

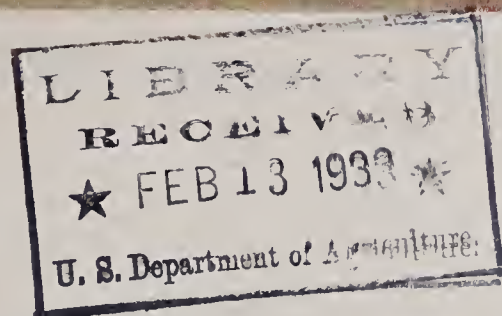
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1933  
Seed Annual

Harvey Seed Company, Inc.

ESTABLISHED 1858

Office and Retail Store—65-69 ELLICOTT STREET

Warehouse—105-113 CHICAGO STREET

BUFFALO, N. Y.

VEGETABLE  
SEED TRIALS  
HORTICULTURE

FEB - 7 1933



# 1933 SEED ANNUAL

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## VEGETABLES OF QUALITY

The only way to get *really good* vegetables is to raise them in your own garden. You can perhaps buy vegetables as cheaply as you can raise them but it is usually impossible to buy them at their best. This is partly due to the fact that market growers often raise the varieties that look the best instead of those which taste the best. Another reason is that it is almost impossible to buy vegetables that are perfectly fresh. Such vegetables as sweet corn, snap or string beans, asparagus, peas, etc., deteriorate very rapidly after picking and by the time they are transported and sold they have lost many of their good qualities.

**Raise your own!** It may be more trouble to raise vegetables than to buy them but there is no comparison between sweet corn that is eaten within an hour or two after it is picked and the same corn kept for twenty-four to thirty-six hours as it usually has been when bought in the markets. Even if the fresh corn costs more to raise than the market price, it is well worth three times as much. The same is true of many other vegetables. It pays to raise them.

## FLOWERS

Nothing adds so much to the attractiveness of a house and grounds as a few flowers well cared for, and nothing will give more satisfaction than watching them develop during the season. If the flower garden is well planned you can have a beautiful display from Spring until late in the Fall.

Even if very little land is available very pleasing results can be obtained especially if porch and window boxes are used to supplement the garden or border.

We carry in stock on a large scale, flower seeds, bulbs and freshly dug plants of the highest quality.

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## Facts You Should Know Before Ordering

### OUR SEEDS

Are all fresh and reliable. Nothing is more essential to successful farming and gardening than good seed. With a full appreciation of this fact we offer only tried seeds of undoubted purity.

### FREE DELIVERY ON SEEDS

Free delivery on all flower and vegetable seeds except peas, beans and corn, on which postage must be added according to zone rates, which are very reasonable, eight cents for the first pound, two cents for the second pound and one cent for each additional pound for the first and second zones. All orders shipped the same day as received.

### BY EXPRESS

At places where the express companies have offices, any of our goods can be ordered through their agents, who will furnish blanks for the purpose, saving postage and trouble. No charge whatever is made by the express companies for their services, other than the usual rate for carrying goods.

### HOW TO ORDER—REMITTANCES

Orders should be accompanied with remittance or good reference. This saves much trouble and confusion during the hurrying season. The safest way is to send by registered letter, post office order or express, except for sums of less than one dollar, for which we will accept stamps. Be particular to give name and post office address fully and distinctly.

**NON-WARRANTY.** There are contingencies continually arising to prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore we, The Harvey Seed Company, Inc., give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop. **All our seeds are tested before sending them to our customers,** and should they fail to grow if promptly and properly tested by the customer, will replace the same amount or give value in others.





## VEGETABLE SEEDS

You get the same high quality seed in these garden size packages as we furnish to the market gardener and florist, whose living depends upon the quality of seed he sows.

### ASPARAGUS

(Ger.) *Spargel* (It.) *Sparasio*



MARY WASHINGTON

Sow as early in the Spring as the ground will admit of working, in rows a foot apart. Keep carefully hoed and free from weeds, and the plants will be in condition to set out the succeeding Spring. The soil for the permanent beds should be thoroughly manured and trenched. Plant in rows three feet apart and one foot between

the plants in the rows, and let the crown of the plant be covered about six inches deep. 1 oz. of seed will produce about 500 plants.

**Mary Washington.** Disease resistant variety and very vigorous. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.35.

### ASPARAGUS ROOTS

**Mary Washington.** Doz. 30c, 100 \$2.00.

### ARTICHOKE

(It.) *Carcio*

**Large Green Globe.** This variety is a perennial and produces the flower buds which are used for food the second year after sowing the seed. The seed is sown early in the Spring. Cover the crowns of the plants with a mound of coal ashes as soon as the ground freezes. Pkt. 10c, oz. 55c, 1/4 lb. \$1.60, lb. \$5.50.

### BEANS FOR THE HOME GARDEN

Beans require a light, rich soil. Plant two inches deep in drills two feet apart, and keep the earth about them loose and clean. Delay planting until the weather has become warm and settled, as they will not stand the least cold. 1 pound will plant about 50 ft. of row.

### DWARF OR BUSH VARIETIES

#### Wax or Butter Beans

**Brittle Wax (Round Pod Kidney Wax).** Possesses all the excellent qualities of the well-known Wardwell's Wax with the advantage of a round pod, which is entirely stringless. Large size and very early. Pkt. 10c, 1/2 lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Pencil Pod Black Wax.** One of the very best round pod varieties, for both home and market. The pods are 6 to 7 inches long, clear yellow, very brittle, stringless and of the first quality. Early. Pkt. 10c, 1/2 lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Unrivalled Wax.** The pods are long, semi-flat, clear light yellow and of good quality. Very productive and pods mature early. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lbs. \$2.50.

**Wardwell's Kidney Wax Beans.** Pods long, broad, flat, and of good quality. Pkt. 10c, 1/2 lb. 15c, lb. 25c, 10 lbs. \$2.00.



BOUNTIFUL STRINGLESS BEANS





**HARVEY'S  
SELECTED  
VEGETABLE  
GROUP**

- 1 Snowball Cauliflower
- 2 Easy Blanching Celery
- 3 Davis Perfect Cucumber
- 4 John Baer Tomato
- 5 Golden Acre Cabbage
- 6 Sparkler Radish
- 7 Telephone Peas
- 8 Golden Wax Beans
- 9 Ebenezer Onion
- 10 Corless Nantes Carrot



One packet each of these 10 extra  
fine varieties of Vegetables—Postage  
Prepaid—for 60c



**BEANS—(Continued)**

**Improved Golden Wax.** This bean, due to its many excellent qualities, has been a great favorite for many years. Very early—reaching table condition in 49 days. Pod deep golden yellow, about 5 inches long, usually straight, broad oval in shape. Stringless and tender. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Davis Kidney Wax.** The pods are long, straight, flat; clear waxy white color, often growing to a length of 7 or 8 inches. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Hodson Wax.** Very prolific, yielding nearly twice as much as any other kind. Long, flat, straight, handsome pod, quite late. Quality fair. Pkt. 10c, ½ lb. 15c, lb. 20c, 10 lbs. \$1.50.

**GREEN PODDED DWARF OR BUSH BEANS**

**Stringless Green Pod.** Round pods of high quality. Entirely stringless. Early. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Bountiful.** Very early, hardy and productive. Pods 7 inches long, flat, thick, slightly curved and stringless. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Stringless Black Valentine.** A new stringless variety for market gardeners. Very prolific. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Refugee Stringless.** A valuable late market or canning variety. Ask for price.

**Refugee or 1000 to 1.** Round light green pods of good quality when young but not stringless. Matures late and is very prolific. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Full Measure.** Round thick pods; very prolific, medium early and of finest quality. One of the best varieties for both home use and market. Round podded. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**POLE OR RUNNING BEANS**

Set poles 3 by 4 feet apart and plant 5 or 6 beans around each pole. They are not so hardy as the dwarf varieties, and should not be planted till the weather is settled and warm. They need the best of soil to do well. 1 quart to 150 poles.

**Kentucky Wonder.** The pods are very long, round, light green, entirely stringless and of high quality, very productive. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.00.

**Scarlet Runners.** Grown principally as an ornamental vine. The flowers are bright scarlet and grow in clusters. Oz. 10c, lb. 50c.

**BUSH LIMA BEANS**

**Burpee's Bush Lima.** A bush form of the large Pole Lima. The bushes grow from 18 to 20 inches high, of stout growth and always erect. A good yielder. Pkt. 10c, ½ lb. 15c, lb. 25c, 10 lbs. \$2.25.

**BURPEE'S IMPROVED BUSH LIMA BEANS**

**Burpee's Improved Bush.** This bean has larger size and deeper green color than the old strain. Pkt. 10c, ½ lb. 20c, lb. 35c, 10 lbs. \$2.75.

**Ford Hook.** The best of the Potato Limas. The beans are very thick and plump. Best for market if sold in the pod. Pkt. 10c, ½ lb. 25c, lb. 40c, 10 lbs. \$3.25.

**POLE LIMA BEANS**

**King of the Garden.** Most popular Pole Lima Bean. Very productive and pods well filled with large size beans. Pkt. 10c, ½ lb. 20c, lb. 30c, 10 lbs. \$2.50.

**Leviathan.** A week earlier than any other variety. Strong grower, takes to the poles more readily than others, producing its pods in clusters, well filled with large fleshy beans. Pkt. 10c, ½ lb. 20c, lb. 30c, 10 lbs. \$2.50.

**FIELD BEANS**

**White Kidney.** Used extensively as a shell bean. Lb. 10c.

**White Marrow Fat.** Lb. 10c.

**Red Kidney.** Lb. 10c.

**Medium.** Lb. 10c.

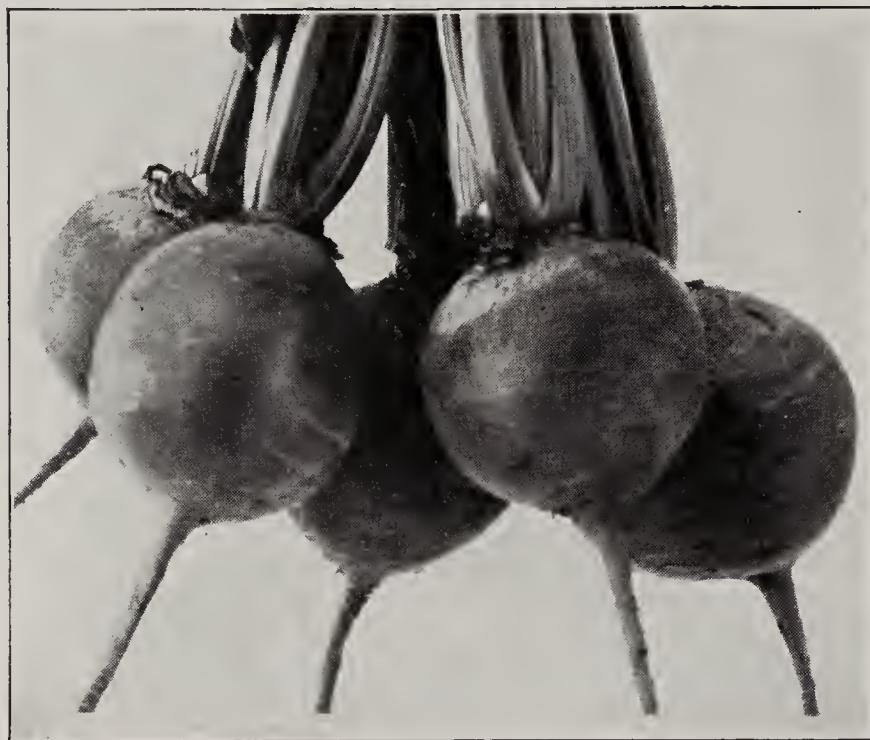
**Pea.** Lb. 10c.

Bags Extra on Beans, Peas, Grass Seed and Seed Grains

**Better Crops from Harvey's Seeds.**  
A Standard of Quality for City, Farm  
and Suburban Homes



# HARVEY'S TABLE BEETS



DETROIT DARK RED BEETS

Select rich, sandy loam, and sow in drills 16 inches apart, and cover an inch deep. When the young plants appear, thin to 4 inches apart, and keep the ground well worked. For early use sow as soon as the ground can be worked in the Spring, and for general crop, about the middle of May. The Mangel Wurzels are grown solely for stock, and require about the same treatment as the beets. 1 oz. of seed will plant 50 feet of row.

**Detroit Dark Red.** Our strain is carefully selected for the market and home garden. Perfect globe shape with small tops, fine dark red color both of skin and flesh, a smooth tap root. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

**Early Wonder.** A very good early beet resembling the Crosby's Egyptian but more flattened than a good strain of that variety and is a few days earlier. The beets are dark red and have small tops. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

**Crosby's Egyptian.** Dark, blood red, an old favorite. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

**Arlington Blood Turnip.** One of the best all-around Beets. Dark red in color and of good form. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Eclipse.** Noted for its rapid growth and extreme smallness of top. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

**Swiss Chard or Spinach Beet.** Cultivated for its leaf

stocks, which are served as asparagus, and for its leaves cooked as spinach; cut often, new and more tender stalks will be produced. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

## Special Prices on Quantities

## MANGEL WURZELS

**Mammoth Long Red.** Of immense size, tends less to hollow necks than the common long red varieties. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 50c.

**Golden Tankard.** Flesh deep yellow, with light colored rings; good cropper. Oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Giant Half Sugar.** Oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

## BORECOLE OR KALE

(Ger.) *Blatter Kohl* (It.) *Cavolo Verdi*

Sow from middle of April to May; in June transplant to rich, mellow soil, and cultivate same as Cabbage. They are rendered very tender and delicious by moderate touches of frost in Autumn.

**Green Curled Scotch.** Bright green, beautifully curled. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Tall Curled.** Very hardy and prolific. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

## BRUSSELS SPROUTS

(Ger.) *Kopf Kohl*

Allied to the Cabbage family, producing from the stalks of the plants an abundance of sprouts resembling small Cabbages. Cultivate same as Cabbage.

**Dwarf Improved.** Very fine heads. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## BROCCOLI

(Ger.) *Spargel Kohl*

The Broccoli are so closely allied to the Cauliflower as to be scarcely distinguishable

either by taste or color. They are more hardy and certain to head: they require the same treatment. One ounce of seed will produce about 2,500 plants.

**Early Calabrese.** Pkt. 10c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.  
**Italian Green Sprouting.** Pkt. 15c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

# HARVEY'S CABBAGE

## CABBAGE

(Ger.) *Kopf Kohl*

Sow the seeds of the early varieties in hotbeds the latter end of February or early in March, and transplant in April. For second early sow the seed in open ground early in May, and for late use, the first of June. In planting, set the stem well down. The ground should be frequently worked to get good results. 1 oz. of seed will produce about 2,000 plants.

**Danish Short Stem Cabbage.** Our strain is of the best. Heavy yielder. Heads solid globe shaped, slightly flattened. Most profitable to raise. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50.



**CABBAGE—Continued**

**Golden Acre.** The earliest Cabbage. Heads of medium size, round and very firm. The most profitable for early market. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Copenhagen Market.** Very early and the heads are of fine quality, tender and without coarseness. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.75.

**Glory of Enkhuizen.** A round early variety from Holland, early as Wakefield, with shape of Danish Ball Head, never cracks in the field and for early market is unsurpassed. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.60.

**Early Jersey Wakefield.** A standard Early Cabbage in Boston markets. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Henderson's Early Summer.** The earliest of the drumhead varieties. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Early Winningstadt.** Undoubtedly the best cone-shaped Cabbage in existence, extremely hard. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Large Late Drumhead.** A superior Fall and Winter variety. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.75.

**Premium Flat Dutch.** Too well-known for comment, a sure header. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Red Drumhead.** Used for pickling. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Improved Drumhead Savoy.** Larger than Ulm, not quite so early. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.75.

**CHINESE or CELERY CABBAGE**

Cut into quarters and boiled with a meat or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thinly and served cold with a cream dressing, it makes a most appetizing cold slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese, any way you have a mind to cook or serve Chinese Cabbage, you will find it delicious. There won't be any tough outside leaves to it, for its practically all heart, tender, crisp and juicy. Its very easily grown. Sow the seed in July, in rows 15 inches apart and thin the same as Lettuce. A wonderful new salad plant, very rapid grower.

**Chihli.** Superior to the old Wong Bok or Pte-Tsai. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.



NEW DWARF ERFURT CAULIFLOWER



COPENHAGEN MARKET CABBAGE

Treat your Cabbage, Cauliflower, Pepper and in general all seeds started under glass, before planting with SEMESAN. This generally prevents and controls damping off, increases germination and produces a more robust plant in less time. See page 33.

**CAULIFLOWER**

(Ger.) *Blumen Kohl*

It requires much the same treatment as the Cabbage and reaches perfection in the cool, moist weather of the Fall months.

**Dry Weather.** Large white solid heads with large leaves, which protect it from the weather, about 10 days later than the Erfurt; a splendid sort for the main crop. Pkt. 25c, oz. \$1.75,  $\frac{1}{4}$  lb. \$6.00.

**Dwarf Erfurt.** "Seed specially selected." Easily deserves first place in the list. Our stock of this variety is perfect. It is a beautiful white curd, and will head under the most adverse circumstances. Pkt. 15c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.25.

**Snowball.** We have secured the best Danish strain obtainable. Although an early variety, this strain is most excellent for late or main crop as well as for forcing and summer use. Pkt. 25c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.25.

**Italian Purple Cauliflower.** The heads are much like ordinary cauliflower but instead of being white are deep purple on top. More delicious than the other cauliflower. Pkt. 15c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00.

**CELERY**

(Ger.) *Seleri*

Plant seed in hotbed, or very early in open ground. When three inches high, transplant four inches apart, water and protect until well rooted, then transplant to trenches, setting the plants twelve inches apart in rows. To blanch, draw the earth around the plants from time to time, taking care not to cover the tops of the center shoots.

**Golden Self Blanching.** The leading early market variety, of dwarf habit, and of a beautiful golden yellow color. We have the right stock of this variety. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.50.



**CELERY—Continued**

**Winter Queen.** Most popular of all for Winter use, has large heart of rich golden yellow, and good keeper. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50.

**Golden Plume or Wonderful.** Similar to Golden Self-blanching but of more vigorous, sturdy, growth. Heavy solid stalks that blanch quickly and are of fine quality. Pkt. 15c, oz. \$1.15,  $\frac{1}{4}$  lb. \$4.00, lb. \$14.50.

**Columbia.** Good general crop variety. Pkt. 10c, oz. 60c,  $\frac{1}{4}$  lb. \$1.75, lb. \$6.00.

**White Plume.** A distinct variety of great merit. Its stalks and inner leaves are naturally white, so that by tying up with matting or drawing the earth up around the plants with the hands, the work of

blanching is completed. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Sanford Superb, or Easy Bleacher.** This is one of the most valuable varieties that has come to our notice. Plants set out the same time as Golden Self-blanching will be ready for market two weeks later. Bleaches readily with boards and grows well both on muck and upland. It is equally as stout and a trifle taller than Golden Self-blanching, and is less liable to blight. The eating and keeping qualities are both far superior to Golden Self-Blanching. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Celeriac, or Turnip Rooted.** Roots largely used for soups. Pkg. 5c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

# CARROTS FOR GARDEN AND FARM

**CARROTS**(Ger.) *Mohre*

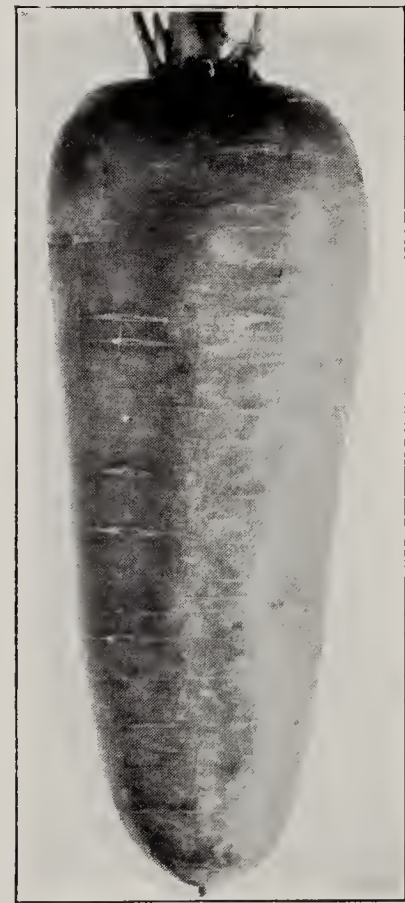
Carrots require a rich, sandy soil to reach perfection. For an early supply sow in the Spring as soon as the ground can be worked. Carrots are very susceptible to dry weather which is apt to prevent the germination of the seed or burn the young plants as soon as they appear above the ground. It is therefore advisable to use a liberal quantity of seed, which will give the crop a better chance. One ounce of seed will plant 150 feet of drill.

**Coreless.** A very fine variety for table use. The carrots are very tender, of mild pleasant flavor and without any hard core as in some varieties. The shape is ideal for a table carrot, being practically the same size from crown to bottom. The roots grow to a medium size, are very smooth and of a deep orange red color all through. The carrots grow rapidly and are excellent for use when either young or full grown. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.20.

**Danvers.** A cross between the Short Horn and Long Orange, the most popular general crop variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Chantenay.** A stump-rooted, scarlet variety. Roots broad shouldered and always symmetrical. Try it for market; it will please you. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Guerande or Oxheart.** This variety, while not attaining one-half the length of some other varieties, will compare favorably in bulk of crop with any. What it lacks in length is made up in thickness. The crop can easily be pulled, no digging being required. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**CHANTENAY**

**A New Chantenay Carrot—Red Cored Chantenay.** This Carrot has a deep orange color right through to the center. The Carrots are of the same size and shape as Chantenay and will yield as well. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Improved Long Orange.** The most popular of the older varieties. Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**DANVER'S HALF LONG CARROT**

**White Belgian.** The largest variety, grown exclusively for stock; grows one-third out of the ground.  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**SPECIAL PRICE ON QUANTITIES**

Good Carrot seed of high germination is very scarce this season, therefore early ordering of your requirements is the only sure way of securing good seed.

# SWEET CORN

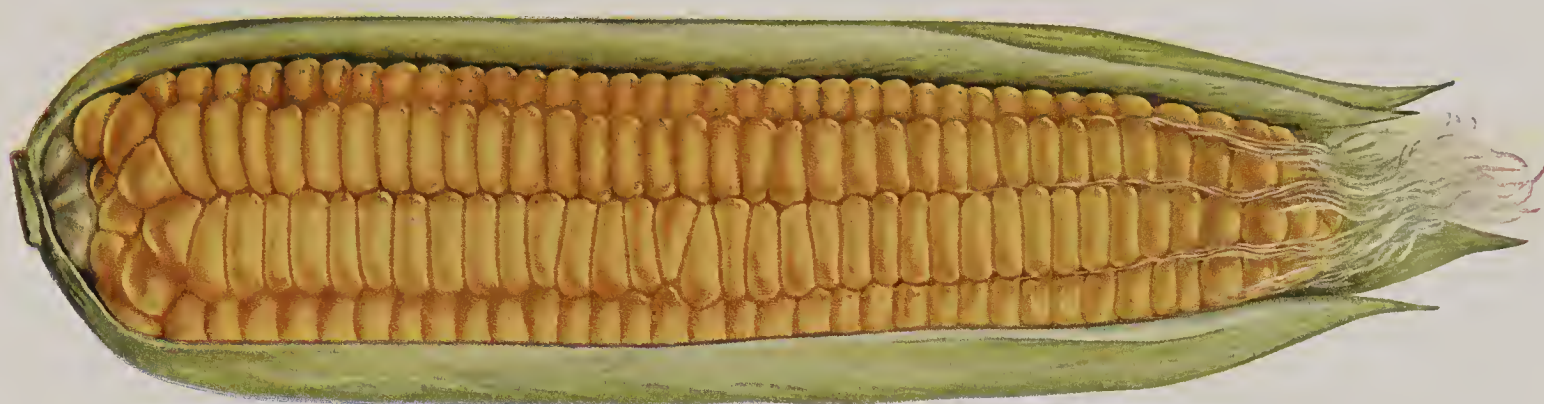
**CORN**(Ger.) *Corn*

Plant the smaller varieties about the middle of May, in drills three feet apart, stalks ten inches apart in the rows, or in hills three feet apart each way. The taller varieties on rich soil should be given more space. We have taken great pains to secure only the best varieties. One quart will plant 200 hills.

**Golden Hummer.** The largest and earliest of the yellow Sweet Corns. Trials show it to be six days earlier than Golden Sunshine and the ears fully an inch longer and is a twelve rowed corn.

Market gardeners will find this a very profitable variety on account of its size and earliness. We highly recommend it to you.  $\frac{1}{2}$  lb. 20c, lb. 35c, 10 lbs. \$2.75.





GOLDEN HUMMER SWEET CORN

**CORN—Continued**

**Whipple's Early Yellow.** The ears are twice as large as Golden Bantam and mature a few days earlier. The ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of fine quality. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**Golden Sunshine—74 Days.** An extra early yellow variety. Ears have 10 to 12 rows and are 6 to 7 inches long and the corn is of excellent quality. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**Golden Bantam.** A very early Sweet Corn. Stock grows from 3½ to 4 ft. high and bears from two to three ears 5 or 6 inches long, with eight rows of bright yellow grains, which are of the most delicious and tender quality. Though one of the earliest, it may be had throughout the season by successive plantings. Pkt. 10c, lb. 25c, 10 lbs. \$1.75.

**Bantam Evergreen.** An early or intermediate, yellow grained Sweet Corn of distinctive merit. Ears about seven inches long, usually twelve rowed and when in condition for use are light creamy yellow in color. The grain is rather short, very sweet and tender and is unsurpassed in quality. In season it is a few days later than Golden Bantam, but remains in condition much longer than that variety. An excellent sort both for the home and the market garden. Pkt. 10c, lb. 25c, 10 lbs. \$1.75.

**Stowell's Evergreen.** A well-known, late variety. Remains green longer than any other kind. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**Country Gentleman.** The best medium late variety. Grains grow in irregular rows. Very tender and sweet. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**White Cory.** Equally as early as the Red Cory, with the advantage of being pure white. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**Black Mexican.** A black grained variety; one of the sweetest; excellent for private gardens. Pkt. 10c, lb. 30c, 10 lbs. \$2.00.

**Early Minnesota.** A good early sort. Ears short, but firm. Pkt. 10c, lb. 25c, 10 lbs. \$2.00.

**POP CORN**

**Jap Hulless.** Owing to the thin skin on the kernels, this corn when popped is very tender. Lb. 15c.

**White Rice.** An old and popular variety. Lb. 15c.

**South American.** A newer type of hugekerneled yellow Pop Corn that has gained a large demand. 15c lb.

**Golden Queen.** A smaller variety of yellow Pop Corn. Lb. 15c.

**CORN SALAD, OR FETTICUS**

(Ger.) *Lammersalat*

A nice salad; is fit for use in six or eight weeks from time of sowing. If wanted early in Spring, sow in September and cover with straw or leaves as soon as cold weather sets in.

**Large Seeded.** Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**CUCUMBERS FOR THE HOME GARDEN****CUCUMBER**

(Ger.) *Ghurke*

Cucumbers should not be planted until all danger from frost is past. Sow in light, rich soil, in hills four feet apart, the seeds to be covered about one-half inch with finely pulverized soil and firmly pressed down with the back of the hoe. When well up and out of danger from insects, thin to four plants in a hill. The middle of June is early enough to plant for pickling. 1 oz. will plant 50 hills.

**The Davis Perfect.** In color a dark glossy green. Shape, slim and symmetrical, with an average length of 10 to 12 inches. They never grow pussy and hold their color till nearly ripe. The quality is fine, as it has very few seeds, which are small and very soft when fit for table use. It is a strong grower and successfully resists the cucumber disease. Pkt. 5c, oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Early Fortune.** One of the best. Fruits average nine inches long. Early and very productive. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**Woodruff's Hybrid.** A popular Cucumber for market. Grows 8 to 10 inches long, deep green and stays green a long time. It is a white spine variety. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.35.

**Improved White Spine.** Excellent for table use; a great bearer. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.15.

**Improved Long Green.** An old standard sort; makes hard, brittle pickles. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**Klondike.** An extra fine white spine type. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.15.



EARLY FORTUNE CUCUMBER

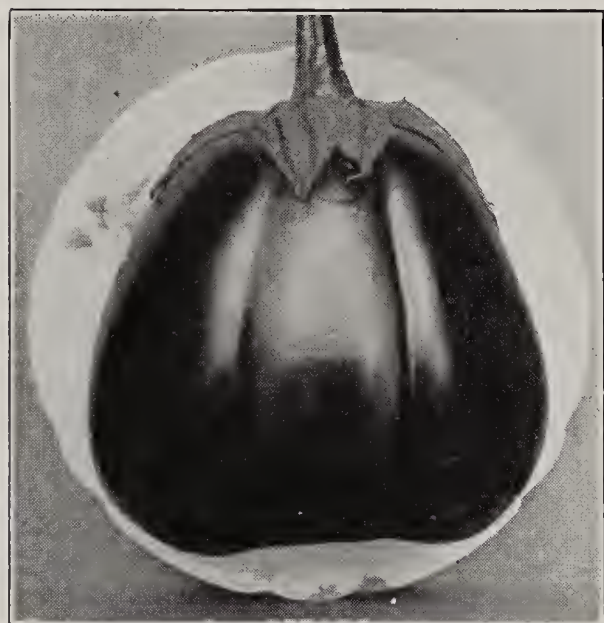


**Boston Pickling.** Medium size, superior quality.

Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**Early Frame.** A very popular variety, short and prolific. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**Green Prolific.** As a pickling variety is unsurpassed. Noted for its uniform growth and great productiveness. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.10.



IMPROVED NEW YORK EGG PLANT

## ENDIVE

(Ger.) *Endivien* (It.) *Endivia*

This vegetable is highly esteemed as a salad for Fall and Winter use. For an early supply sow in April or May; for general crop, delay sowing until latter part of June. When the plants are three or four inches high, transplant one foot apart each way, and keep free from weeds until the leaves are six or eight inches long; then blanch by gathering them carefully together when perfectly dry and tying by tips in a conical form to exclude light and air.

**Broadleaved Batavian.** Leaves broad, nearly plain.

Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**Green Curled.** Moss-like appearance, beautifully curled. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**Catalogna Chicory.** Earliest green asparagus or Italian type. Best to be had. Oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.80.

**Fordhook.** Perfectly smooth, dark green, handsome fruits, 12 inches long. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Longfellow.** An extra long, slender, dark green Cucumber, excellent for markets or home garden. Pkt. 10c, oz. 25,  $\frac{1}{4}$  lb. 85c, lb. \$2.50.

## CRESS OR PEPPERGRASS

(Ger.) *Kresse*

A useful salad plant. It gives a pungent relish mixed with Lettuce or other salad plants. Sow the seed thickly, at frequent intervals, for a succession, in drills, one foot apart.

**Extra Curled.** Very fine. Will bear frequent cutting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

## EGG PLANT

(Ger.) *Eier Pflanze* (It.) *Petronciano*

A tender annual, producing large, egg-shaped fruit, and considered a great delicacy. Sow the seed in a hotbed early in March. When the plants are three inches high transplant to pots, which plunge in the same bed so that the plants may become stocky and are readily set out. When the weather becomes warm, transplant into good soil, three feet apart, each way. 1 oz. will produce about 1,500 plants.

**Improved New York Purple.** An improved variety of the Round Purple; of deeper color, larger size and finer quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.35.

**Black Beauty.** Best for northern states. Earliest good market variety. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.35.

**Long Purple.** An early variety. Fruit 6 to 8 inches long and 2 to 3 inches thick, good yielder. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.35.

**Witlof Chicory.** French Endive. A most appetizing and delicious salad. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## KOHL-RABI

(Ger.) *Kohlrabi* (It.) *Cavola Rapa*

Sometimes called Overground Turnip. Sow the seed frequently through June for a succession in rows two feet apart; thin the plants to one foot in the rows.

**Early White Vienna.** Flesh white and tender; very productive. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.15.

**Early Purple Vienna.** Very hard, flesh of a purple color. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 65c, lb. \$2.25.

## LEEK

(Ger.) *Lauch*

A wholesome and useful vegetable. Sow in April in drills one foot apart and one inch deep; thin the plants to ten inches. 1 oz. for 1,000 plants.

**Large American Flag.** A standard variety. Oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.90.

# HARVEY'S LETTUCE

(Ger.) *Lettich*

For an early supply sow in hotbeds in March, and for main crop in the Spring as soon as the ground can be worked. Thin or transplant when one inch high to one foot apart for heading. Hoe frequently to prevent them from going to seed. 1 oz. will sow a bed of 120 square feet.

**White Boston.** The heads resemble Big Boston but do not have the red tinge of that variety and form earlier. An excellent variety for growing on muck. Unsurpassed for home and market garden. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

**New York or Wonderful No. 12.** A very large and solid variety, showing but little tendency to run



IMPROVED NEW YORK OR WONDERFUL



# LETTUCE—Continued

to seed. The color is a clear, deep apple green on the outside, the inside being yellowish white. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**May King.** The best early market variety. A very rapid grower. Heads uniform and compact. Outer leaves smooth and of a beautiful light green and delicate yellow heart. Pkt. 5c, oz. 15c, 1/4 lb. 45c, lb. \$1.40.



COS LETTUCE

**Hanson.** This variety for outdoor culture cannot be excelled. The heads grow to a remarkable size, and are sweet, tender and crisp even to the outer leaves. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.50.

**Early Curled Silesia.** Good either for forcing or open ground. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.50.

**Paris Cos.** One of the best of the Cos varieties; large and exceedingly tender. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.60.

**Black-seeded Simpson.** Like the Silesia, this variety does not form a head, but differs from that variety in being much lighter in color. Stands the heat well and is well suited for forcing. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.35.

**Big Boston.** An early, large heading variety, may be used either for forcing or open ground. One of the best for market gardeners' use. Pkt. 5c, oz. 15c, 1/4 lb. 45c, lb. \$1.40.

**Salamander.** Fine, compact, light colored heads which resist the Summer heat admirably. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.35.

**Iceberg.** Round, solid heads; cream yellow heart. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.65.

**Grand Rapids.** Good forcing variety. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.65.

**Prize Head.** Large, loose heads of a bright green; leaves beautifully frilled at the edge and washed with red, giving it a very unique and handsome appearance. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.75.

# MELONS

## MELON, Musk

(Ger.) *Melone*

Select light warm soil; plant in hills six feet apart each way. The hills should be prepared by digging out the soil a foot deep and thoroughly mixing in a couple of shovelfulls of well-rotted manure, filling up a little above the level. Planting should be deferred until warm, settled weather. 1 oz. will plant 100 hills.

**Bender's Surprise.** This Melon has a thin cream colored skin, and thick salmon colored flesh. Early very productive, and of delicious flavor. Externally it resembles White Japan, but grows to twice the size. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

**Rockyford.** Originated in Colorado; the most popular melon of the times; known everywhere and sought for by lovers of good melons. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.50.

**Paul Rose.** Originated from the Osage and Rockyford. Flesh orange red, firm and sweet to the rind. For table use this is the best melon extant. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.50.

**Tip Top.** This excellent yellow fleshed variety is one of the most desirable sorts either for the home garden or the market grower who ships to near markets. The fruits are of medium to large size with thick, rich colored flesh of superior quality. The vines are vigorous and productive. Pkt. 5c, oz. 20c, 2 oz. 35c, 1/4 lb. 55c, lb. \$1.75.

**Hearts of Gold.** A deep orange fleshed variety with thickly netted skin. The melons are almost perfectly round, very sweet and of delicious flavor. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.35.

**Emerald Green.** New, small, extra early; skin dark green; flesh orange and of delicious flavor. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

**Osage** (also known as "Miller's Hybrid" and "New Princess"). A strong growing and productive green skinned variety; flesh a rich salmon color and very thick. It makes a fine appearance and is a good selling melon. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

**Golden Champlain.** This melon ripens earlier than any other variety. Unsurpassed for early trade, medium in size, orange flesh and of good flavor. Pkt. 10c, oz. 20c, 1/4 lbs. 60c, lb. \$2.25.

**Honey Dew.** Pink. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.35.

Special Price on Quantities

## MELON, Water

(Ger.) *Wassermelone*

**Mountain Sweet.** A standard market variety. Skin marbled green; flesh red, firm and sweet. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

**Cole's Early.** Finest for northern use. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 85c.

**Black Spanish.** An old variety, one of the richest, medium size, dark green skin, red flesh. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

**Citron.** Red seeded, medium size; used for sweet, meats and preserves. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

# MUSHROOM SPAWN

(Ger.) *Essbare Blaetterschwamme*

Mushroom beds may be prepared in a warm cellar or shed in Winter, or in the open air in Summer. Collect daily the fresh horse manure from the stable, and lay it in a heap to ferment; turn and mix it well once a week, and when well and equally fermented, which will be in about three weeks, it will then be ready for the beds. The beds should be about four feet wide, and any length required for a supply. Place the prepared dung two feet deep on the beds, mix thoroughly with the earth, and beat or press it firmly down with the back of the spade; in this state it should remain until the temperature



MUSHROOMS





BENDER'S SURPRISE MUSKMELON

has become sufficiently mild, which may be ascertained by thrusting a stick into the different portions of the bed. Pieces of the spawn of the size of a walnut should then be inserted about two inches deep, and six inches apart; cover with loamy soil two inches deep, and press down evenly and firmly.

**Pure Culture.** In bricks. Per brick 25c, per dozen bricks \$2.50.

## MUSTARD

(Ger.) *Senf*

Used as a salad early in Spring with Lettuce and Cress. Sow at intervals thickly, in rows six inches apart. Cut when about two inches high.

**Giant Southern Curled.** Grows nearly 2 feet high, and has fine curled leaves which are excellent for salad. Very popular in the Winter and early Spring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

## OKRA OR GUMBO

(Ger.) *Essbarer*

This vegetable produces long, nutritious pods, which, when young, are used in soups and stews, to which they impart a rich flavor. It is of easy culture, grows freely and bears abundantly. To be sown at the usual time of all tender vegetables, in drills two inches deep, and two feet apart in the rows.

**White Velvet Pod.** A distinct variety; pods large, smooth and abundant. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

## ONION

(Ger.) *Zwiebel* (It.) *Cipollo*

The Onion should have a clean, loamy and very rich soil. The use of well-rotted compost is very beneficial, and Onions will do well if sown on the same piece of land for a succession of years. Sow seed as early as possible, in drills fourteen inches apart and half an inch deep. As Onions grow on top of the ground they may be allowed to remain pretty thick, no matter if they crowd each other. In hoeing, which should be frequently done, do not cover the young bulbs with earth. 1 oz. of seed will sow a bed 5 by 20 feet.

**Yellow Globe Danvers.** A thick, heavy, straw-colored Onion; mild flavored and yields abundantly. Ripens early and keeps well, the standard market variety of this section. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Ebenezer.** A yellow globe variety, famous for their keeping qualities. We have the true variety. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 70c, lb. \$2.00.

**Harvey's Special Bunching Onion.** This strain far surpasses the White Welch, being hardier but still of milder flavor and above all it stays pure white. It can be used successfully for either Spring or Fall planting. Oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.75.

**Large Spanish Onion—Sweet Valencia.** By far the best large Onion obtainable. This strain won the Indiana state championship two years straight. In 1931 with a yield of 993 bushels per acre and in 1932 with a yield from one plot of 1,030 bushels per acre and another plot of 1,004 bushels per acre. The principal advantages of this Onion are its size, wonderful keeping qualities, a fine dry skin, its very mild flavor and its resistance to thrip and aphids. This Onion always brings a much higher price than any other Onion. Oz. 45c,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

**Southport Yellow Globe.** Oz. 25c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00.

**Large Red Wethersfield.** A large flat variety; skin deep red, flesh purplish white; very productive, good keeper, popular in the eastern markets. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.25.

**White Portugal, or Silver Skin.** A fine large white Onion of delicate flavor, but a poor keeper. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.65.

**White Pickling.** A small, clear white Onion; extensively used for pickling, very handsome. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**White Globe.** A very handsome late variety; a large cropper, and of good quality. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.65.

**Prize Taker.** A large foreign variety; equal in quality to the Spanish varieties. To reach perfection should be started in a hotbed and transplanted. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 60c, lb. \$1.90.



## ONION SETS

Plant as early in Spring as the ground can be worked, in rows one foot apart. We handle only Sets which are always hard and in good condition.

White Onion Sets. Yellow Onion Sets. Ebenezer Onion Sets.  
Market Price.

## PARSNIPS

(Ger.) *Pastinake*

Sow in rich, deep and well-manured soil, as early as the weather will permit, in rows fifteen inches apart and one-half inch deep; thin out to five inches apart. They are improved by frost, and are usually left in the ground all Winter, and dug as needed.

**Hollow Crown.** One of the best either for table or stock.

Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 70c.

**Large Dutch.** Roots very long and smooth. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

## PARSLEY

(Ger.) *Petersilie* (It.) *Prezzemolo*

Parsley seed germinates very slowly, and frequently remains in the ground from two to three weeks without showing any signs of vegetation. Seeds sown out-of-doors should be soaked in warm water at least twenty-four hours previous to planting. When the plants are two or three inches high, thin out to four inches apart in the rows.

**Champion Moss Curled.** A very select stock; leaves beautifully curled, the best for garnishing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**Plain Parsley.** The leaves of this variety are plain. It is hardier than the curled variety; good for flavoring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**Turnip Rooted.** The root resembles a small parsnip; extensively used for soups. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.

## PEPPERS

(Ger.) *Pfeffer* (It.) *Peperone*

Cultivated largely for pickles. Sow early in Spring in hotbed. Transplant when the weather is favorable, in rows eighteen inches apart and ten inches in the rows.

**Chinese Giant.** Double the size of Ruby King. The largest in existence. Extremely mild and sweet, can be served sliced like tomatoes. Pkt. 10c, oz. 60c,  $\frac{1}{4}$  lb. \$1.85.

**Cayenne.** Long, thick pointed pod; extremely strong and pungent. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.15.

**Hot Squash.** A hot, tomato shaped variety. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.15.

**Large Bell or Bull Nose.** Standard sort; early, sweet and of good flavor. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.



CALIFORNIA WONDER BALL PEPPER



DARK PODDED TELEPHONE PEAS

**Harris Early Giant.** Earliest large sweet pepper, heavy yielder. One of the best. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Ruby King.** Large, bright red and remarkably mild and pleasant. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.15.

**Pimento or Perfection.** Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.15.

**World Beater.** Mild, sweet fruit that is deep green, turning red when ripe. Matures medium early. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.15.

**California Wonder.** The thickest flesh of any large Peppers. They are exceptionally heavy and of the very best quality. Pkt. 10c, oz. 60c,  $\frac{1}{4}$  lb. \$2.00.

## PUMPKIN

(Ger.) *Kurbis*

Cultivated usually among corn. Treatment same as squashes.

**Connecticut Field.** Best for stock. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**Sugar.** Medium size, fine quality. Excellent for cooking. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**Mammoth King.** Grows to an immense size, three feet or more in diameter, weighing from 100 to 200 pounds. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

Special Price on Quantities

## PEAS

(Ger.) *Erbse* (It.) *Pisello*

(Wrinkled varieties, 56 lbs. to bushel. Smooth varieties, 60 lbs. to bushel.)

The Peas are very hardy and will endure a great amount of frost and cold with safety. They should be sown very early in order to have them for early use. Sow in single or double rows from two to six feet apart, according to the variety or the height they attain. Brush should be furnished the tall varieties as soon as they appear. 1 qt. will sow from 150 to 200 feet of row.

**Gradus.** Large handsome pods, resembling Telephone in size and shape, and as early as the earliest. A combination that cannot fail to attract the market gardener. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.



## GOOD GARDEN PEAS

**Nott's Excelsion.** A dwarf wrinkled Pea destined to take the place of the well-known American Wonder; the vines are larger and more vigorous; equally as early and much more prolific; in sweetness and quality they are equal to any. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.

**American Wonder.** A very early green wrinkled dwarf variety; peculiarly suited to the private garden; height, 10 inches. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.

**Premium Gem.** A dwarf wrinkled variety; height, one foot. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.

**Alaska.** The earliest Pea known. Lb. 20c, 10 lbs. \$1.80.

**Telephone (Harvey's Improved Dark Pod).** An extra selected strain with very large dark green pods, always coming true; the result of careful breeding. The improvement over the ordinary kind is so marked that we consider this the best Telephone type now obtainable. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.

**Admiral Dewey.** Much like Telephone but better for market as the pods average longer. Lb. 20c, 10 lbs. \$1.75.

**Alderman.** Yields more than most varieties. The pods resemble Telephone, but are larger and deeper green. 72 days. Lb. 20c, 10 lbs. \$1.75.

**Duke of Albany.** Another Pea of the Telephone type—but better. Large dark green well filled pods. Lb. 25c, 10 lbs. \$1.90.

**Champion of England.** A fine flavored Pea for the home garden. Large pods and good yielder. 70 days. Lb. 20c, 10 lbs. \$1.75.

**Thos. Laxton.** Most profitable early Pea for the market. Dark green pods  $3\frac{1}{4}$  inches long. 60 days. Pkt. 10c, lb. 20c, 10 lbs. \$1.75.

**Laxtonian.** A fine large podded dwarf Pea. Wonderful flavor. Lb. 20c, 10 lbs. \$1.85.

Special Price on Quantities

### LONG SEASON COLLECTION OF GARDEN PEAS

In this collection we offer four splendid kinds that will give you peas for your table over a period of three weeks. Sow them as soon as the weather permits. If a longer season is desired make a second showing ten days after the first.

Alaska                      American Wonder  
Laxtonian              Champion of England

#### Special Collection Prices

1 package each of the above 4 kinds.....	\$ .25
1 half-pound each of the above 4 kinds....	.35
1 pound each of the above 4 kinds.....	.65
2 pounds each of the above 4 kinds.....	1.25



IMPROVED SCARLET GLOBE RADISH

## RADISH

(Ger.) *Rettich* (It.) *Ravanello*

The Radish will succeed best in a rich, sandy loam. For early use sow in hotbeds in February or March, and in the open air as soon as the ground can be worked. For a succession sow every two weeks until June. The Winter varieties should be sown in August and treated similar to Turnip. 1 oz. of seed will sow a bed 5 by 20 feet.

**Improved Early Scarlet Globe.** A special strain for market gardeners and others. Handsome shape and attractive bright red. Small tops and the most popular for forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c, 5 lbs. \$3.50.

**Crimson Giant.** Globe shaped, bright scarlet. This variety grows much larger than Scarlet Globe. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**Non Plus Ultra.** Extra Early Scarlet; one of the best for forcing; very small top. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**Scarlet Turnip.** A small, round, early variety; tender and crisp. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00, 5 lbs. \$3.90.

**Sparkler.** The earliest Radish in cultivation; in shape globular, with rich, deep, scarlet top, blending to white at the bottom. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**French Breakfast.** A fine early variety; olive shaped; white tipped. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**Chartier.** A long Radish, distinct in color from any other sort, being crimson at the top, gradually blending to a pure waxy white; may be grown to a large size before becoming pithy and unfit for use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**Long Black Spanish Winter.** Grows to a large size; of oblong shape; quite solid. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.00.

**Round Black Spanish.** Similar to above except in form. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**White Spanish Winter.** Similar to Long Black, except in color. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Scarlet Turnip, White Tipped.** An early variety; of medium size and handsome appearance. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

**Icicle.** A long transparent White Radish of exceptionally delicate flavor. Never tough or stringy. One of the very best for the home garden. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

**Chinese Rose Winter.** Considered the best for Winter use; medium size and very tender. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

**White Strasburg.** A desirable Summer variety; large at the top, tapering to a point. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**Giant White Stuttgart.** A large, globe-shaped Radish of mild flavor and snow white skin and flesh; rapid grower; excellent for market gardeners. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.



## SPINACH

(Ger.) *Spinat* (It.) *Spinace*

One package will sow 15 feet of row, one ounce for 100 feet, about 10 pounds to the acre.

Most popular of plants for greens. Plant in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early Spring plants sow seed in August or September and protect with a light covering of leaves or straw.

**Bloomsdale, Savoy Leaved.** Best variety for early and late planting. Very handsome dark green leaves curled or rumpled like a Savoy Cabbage. Runs to seed quickly in hot weather.  $\frac{1}{4}$  lb. 15c, lb. 40c, 10 lbs. \$3.00.

**Long Standing Bloomsdale.** A new strain of Bloomsdale that stands longer without bolting to seed.  $\frac{1}{4}$  lb. 15c, lb. 45c, 10 lbs. \$3.75.

**King of Denmark.** Best for hot weather variety. Will stand longer without running to seed than any other variety.  $\frac{1}{4}$  lb. 15c, lb. 45c, 10 lbs. \$3.75.

**Princess Juliana.** A wonderful new thick leaf variety. One of the best.  $\frac{1}{4}$  lb. 15c, lb. 45c, 10 lbs. \$3.75.

**New Zealand.** Grows luxuriantly in the Summer heat. Can be cut all Summer and Fall. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 65c.

Special Prices on Quantities.

## SQUASH

(Ger.) *Kurbiss*

## WINTER VARIETIES

The Squash being a tender vine should not be planted until all danger from frost is past. Plant in hills, the bush varieties about four feet apart, the running kinds from six to nine feet, according to their nature. Cutting off the leading shoots of the running sorts is recommended as having a tendency to promote growth and early maturity of fruit. 1 oz. of seed will plant from 40 to 80 hills.

**Blue Hubbard.** A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows very large and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 60c, lb. \$1.90.



WARTED HUBBARD SQUASH



BLOOMSDALE SPINACH

**Warted Hubbard.** The best of all Winter varieties; flesh bright yellow, very sweet and dry, skin green when ripe, an excellent keeper. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Table Queen.** A heart-shaped, dark green, heavily ribbed variety about 5 inches long and 4 inches in diameter. Flesh deep yellow, sweet, dry and free from stringiness. The keeping qualities are unexcelled and they can be kept until late spring. This Squash should not be used until fully matured. This is really a wonderful variety. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Golden Hubbard.** A true Hubbard Squash, except in color, which is a bright orange red; shell warty, hard and strong. The fruits are uniform in size and weighing from 6 to 8 lbs. and same shape as Hubbard; cooks dry and good flavor. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.35.

**Boston Marrow.** A standard Fall Squash, of rich orange color; very productive and keeps well. Oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

**Mammoth Chili.** Grows to an immense size, often attaining 200 lbs. in weight; excellent for stock. Oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

## SUMMER VARIETIES

**Giant Summer Straight Neck.** This Squash is the same as Giant Crook Neck but without the curved neck. The best Summer Squash. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**Mammoth Crook Neck.** Double the size of the ordinary Crook Neck, often two feet in length; qual-  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**Italian Squash.** (*Zucca Pergola*). Grows three feet long and three inches in diameter. Used for slicing and frying. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25.

**Cocozelle.** Italian Vegetable Marrow. A bush squash. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.45.

**Long Dark Green Bush Marrow Tripoli Squash.** A wonderful Italian variety of Summer Squash. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

**Green Striped Climbing Vegetable Marrow Squash.** A wonderful Italian novelty. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.75.

**Early Golden Bush Scalloped.** An early Summer variety; well flavored and productive. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.





BREAK O' DAY TOMATO

## SALSIFY OR VEGETABLE OYSTER

(Ger.) *Bocksbart*

Select light, rich soil. Sow the seed in Spring, in rows twelve inches apart. When the plants are two or three inches high thin out to six inches from each other in the rows. It is perfectly hardy and may be treated same as Parsnips. 1 oz. of seed will sow 50 feet of row.

**Mammoth Sandwich Island.** The best variety; grows double the size of the ordinary kind. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00.

## TOMATOES

(Ger.) *Liebsapfel* (It.) *Pomo d'or*

Sow the seed in March in a hotbed. When the plants are two or three inches high, thin them out and set in pots, or set in another bed to give them room and make them "stocky." When five or six inches high, if the weather be warm and settled, transplant to the open ground, setting the plants four feet apart each way. The Tomato requires a sunny location and rich soil to produce handsome specimens and a good crop. One ounce of seed will produce 3,000 plants.

**John Baer.** One of our earliest and most profitable varieties, fruit globe-shaped, bright scarlet in color, good size, solid, coreless and with free seeds. Vigorous and prolific. Pkt. 5c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.75.

**Bonny Best.** A very early and desirable variety. The fruits are most attractive in shape, solidity and color, which is bright scarlet from outside to center. The vines are strong and vigorous, producing a good crop of round, globe-shaped fruits which ripen more uniformly than other early sorts. A favorite with market gardeners. Pkt. 5c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Spark's Earliana.** A new, extra early variety; large size, handsome shape, bright red color; a most profitable variety for the market gardener. Pkt. 5c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$3.75.

**Chalk's Early Jewel.** Ripens later than Spark's Earliana, but more desirable for home use, as fruits are thicker through and more solid; color bright scarlet and quality good. Pkt. 5c, oz. 35c,  $\frac{1}{4}$  lb. \$1.25, lb. \$3.50.

**June Pink.** An extra early variety, coming in with Earliana, of which it is a selection. The fruit, however, has an Acme color which, with its earliness, makes it a very desirable acquisition. The fruit is round, grows in clusters, and bears throughout the season. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.75.

**Acme.** Very early; color reddish purple. Pkt. 5c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$3.75.

**Marglobe.** Globe shaped fruit of deep red color. Very smooth. Medium late, ripening right after John Baer and Bonny Best. Rust resistant. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.45, lb. \$4.75.

**Break o' Day.** A wonderful new very early variety. The fruit is as round and smooth as an apple, deep orange red and colored well up to the stem. Within the color is deep red and flesh is very solid with very few seeds. It is not only very early but also of the highest quality for table use or canning. Pkt. 10c; oz. 90c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.25.

**Trucker's Favorite.** One of the best market garden varieties; color purplish red, of large size, even growth, and prolific bearer. Pkt. 5c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.75.

**Livingston's New Stone.** A bright red, perfectly smooth and solid tomato; thicker from stem end to blossom end than most varieties; for all around purposes we consider this the best one in the list. Pkt. 5c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$3.75.

**Dwarf Champion.** A distinct and valuable sort, having a strong main stem, which enables it to support its fruit well up from the ground. The crop ripens up early and evenly. It is a good cropper, smooth, medium in size, Acme in color. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.40, lb. \$4.75.

**Greater Baltimore.** A midseason or main crop variety. Very popular. Fruits medium to large in size. Solid, meaty and uniform in ripening. The color is a rich bright red. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Ponderosa.** The largest Tomato grown; deep red in color, smooth shape, solid meat, and in every way a perfect Tomato; should be in every garden. Pkt. 10c, oz. 55c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.50.

**Golden Queen.** For preserves. Pkt. 10c, oz. 50c.

**Red Cherry.** For preserves. Pkt. 10c, oz. 50c.

## Special Price on Quantities



GIANT SUMMER CROOKNECK



TURNIPS  
(Ger.) *Rube*

For early use sow as early as the ground can be worked in the Spring. For Fall and Winter use the seed should be sown from the middle of July to the middle of August. The Swedes should be sown in June, the plants thinned out to six inches in the rows.

**Purple Top White Globe.** A large, globe-shaped variety; fine for market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

**Purple Top Strap Leaf.** The most popular kind in cultivation; matures quickly; flesh white and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

**Golden Ball.** A round, smooth variety of fine quality; skin bright yellow, good keeper. Pkt. 5c, oz. 10c, ¼ lb. 60c.

**White Egg.** An excellent variety; nearly oval or egg-shaped; flesh firm, fine grained and of snowy whiteness. Particularly desirable for the table. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c.

**Extra Early Milan.** A week earlier than any other variety; producing good sized bulbs before others have begun to form. Bulbs white, with purple top, round flattened and solid, with very slender tap root; the best grown for early market. Oz. 15c, ¼ lb. 30c, lb. 60c.



TOMATOES, JOHN BAER



**Cowhorn, or Long White.** Recommended as a soil renovator, and largely used for that purpose. The roots being long, go deep into the soil and loosen and lighten it up as well as adding a quantity of nitrogen to it. The agricultural papers have explained the value of it as a fertilizer. Oz. 10c, ¼ lb. 20c, lb. 55c.

RUTABAGA, or SWEDISH TURNIP

**American Improved Purple Top.** The earliest variety; large, handsome roots, and good keeper. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c.

**Sweet German or Russian.** A large, white variety; first-rate keeper, and good either for table or stock. Oz. 10c, ¼ lb. 25c, lb. 70c.

**Improved Rhode Island.** Grows to a large size; flesh firm, solid and sweet; good keeper. Oz. 10c, ¼ lb. 30c, lb. 70c.

Treat your cabbage, cauliflower, tomato, pepper and in general all seeds started under glass, before planting, with SEMESAN. This generally prevents and controls damping off, increases germination and produces a more robust plant in less time. See page 33.

SWEET AND MEDICINAL HERBS

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Anise .....	\$.10	\$.25	\$2.50	Fennel (Sweet).....	.10	.25	2.00
Basil (Sweet).....	.10	.25	2.75	Lavender .....	.10	.40	3.75
Caraway .....	.10	.15	.85	Marjoram (Sweet) .....	.10	.30	2.50
Coriander .....	.10	.15	.85	Savory (Summer) .....	.10	.25	
Dandelion .....	.10	.50	6.00	Sage (Broadleaved) .....	.10	.20	2.00
Dill .....	.05	.10	.70	Sorrel .....	.10	.20	1.65
				Thyme .....	.10	.50	3.50

**SPECIAL COLLECTION OF VEGETABLE SEED**  
Enough for 1,200 Sq. Ft. (30x40) of Garden Space  
\$1.00 Postpaid

- Beet—Detroit Dark Red
- Beans—Golden Wax
- Beans—Stringless Green
- Cabbage—Copenhagen Market
- Cauliflower—Snowball
- Cucumber—Imp. Long Green
- Carrot—Chantenay
- Sweet Corn—Golden Bantam

- Sweet Corn—Evergreen
- Lettuce—Big Boston
- Lettuce—Early Curled
- Onion—Yellow Globe, Danver's
- Parsnip—Hollow Crown
- Radish—Early Scarlet Globe
- Radish—Icicle
- Squash—Summer Giant Crook Neck
- Spinach—Bloomsdale
- Swiss Chard—Lucullus
- Turnip—P. T. White Globe



## CANNING VEGETABLES

Plan on canning vegetables this year. Grow them in your own garden and be sure they are fresh and when you have properly canned them you will be provided with healthy nutritious food all winter long. . . . Then, too, consider the expense of purchasing canned goods. Spend a few pleasant hours working your garden and a few minutes in the kitchen and at a little cost your shelves are stocked for the winter. . . . Everyone knows the value of vegetables in the daily menu and how else can you provide for year-around table delight at such a little cost? . . . Plan to can some vegetables this year.

## FERTIL POTTED ROSES



A wonderful new idea. Roses planted, pruned and fertilized. Simply remove from box and set in space dug for the purpose. Guaranteed to live and bloom the first season, also true to name. All monthly blooming varieties. A few listed below. Each \$1.00.

**Stuttgart** (new) yellow; **Etoile de France**, dark crimson; **Talisman**, glowing golden yellow, shaded; **Frau Karl Druski**, pure white; **Willowmere**, pink; **Mme. Ed. Herriot**, orange pink; **Joanna Hill** (new) Indian yellow center; **American Beauty**, and many others.

**Los Angeles**. Pale satiny pink shaded rose and gold.

**Miss Rowena Thom**. Satiny pink, orange flame center.

**Dutchess of Wellington**. Long saffron, yellow buds.

**Mrs. A. Ward**. Fine fawn colored buds.

**Roslyn**. Full golden yellow, deeper in center with orange splashings on back of petals. (New.)

**Schwabenland**. Large cerise pink.

**Gruss An Teplitz**. Blackish maroon blooms.

**Etoile De Hollandi**. The finest dark red rose.

**Hadley**. Velvety crimson blooms.

If you want some worthwhile blooms, try a few of these. Mailed—Postage free.

## FLOWER SEED NOVELTIES

A Few of the Better Recent Introductions in Flowers

### A NEW DOUBLE SWEET SCENTED NASTURTIUM

#### GOLDEN GLEAM—SEMI-DWARF

The plant forms a vigorous, large bush. The flowers commence as soon as the plant nears complete development and soon the entire plant including runners is a blaze of color. The large, golden yellow flowers average 2½ to 3 inches across. Flowers well above the foliage. A bouquet of these in a room will fill the room with fragrance. Pkt. 15c, oz. \$1.00.

### ASTER — IMPROVED NEW CALIFORNIA SUNSHINE

This wonderful Aster with its clear and beautiful colors is a worth while addition to any garden. The outer or guard petals are somewhat loosely placed, creating an airy, lace-like effect which is altogether charming. The flowers measure four to five inches across. Pkt. 15c, ¼ oz. \$1.25, oz. \$4.50.

### CALENDULA — YELLOW RADIO

Deep orange, quilled petals that make a very striking appearance. Pkt. 15c, ½ oz. 75c, oz. \$1.40.

### ESCHSCHOLTZIA — DOUBLE SALMON BEAUTY

Beautiful double salmon flowers. Pkt. 20c, ½ oz. \$2.15, oz. \$4.00.

### LARKSPUR — MISS CALIFORNIA

Deep pink on salmon. Pkt. 15c, ½ oz. \$1.25, oz. \$2.25.

### LARKSPUR — CARMINE KING

Deep carmine rose. Pkt. 15c, ½ oz. \$1.25, oz. \$2.25.

### MARIGOLD — AFRICAN

Tall, double *Fistulosa* type; a greatly improved strain, carrying a high percentage of immense, very compact, ball shaped flowers.

**Prince of Orange**. Pkt. 20c, ½ oz. \$1.65, oz. \$3.00.

**Lemon Queen**. Pkt. 20c, ½ oz. \$1.65, oz. \$3.00.

### NEW MARIGOLD — GUINEA GOLD

A distinct type of graceful, pyramidal habit, growing to 2½ ft. high and producing flowers 2 to 2½ inches across, of a brilliant orange with double ruffled loose leaf petals. A very valuable cut flower. Pkt. 20c, ½ oz. \$2.15, oz. \$4.00.



# Flowers for Different Purposes

## SUNNY SPOTS

Abronia  
Amaranthus  
Balsam  
Clarkia  
Cosmos  
Dahlia  
Lace Flower  
Mignonette  
Petunia

Phlox  
Portulaca  
Salpiglossis  
\*Sweet William  
Zinnia

Collection,  
14 pkts., 60c.



## NATURALIZING

\*Aquilegia  
\*Bellis  
Candytuft  
Daisy  
\*Delphinium  
\*Digitalis

\*Hollyhock  
\*Lobelia  
\*Myosotis  
Petunia  
Phlox  
Poppy  
\*Pyrethrum  
\*Sweet William

Collection,  
14 pkts., 75c.



Sunny Spots.

## DAMP SPOTS

\*Delphinium  
\*Heliotrope  
\*Lobelia  
\*Myosotis  
\*Pansy  
\*Snapdragon  
Stocks  
\*Wallflower  
Collection,  
8 pkts., 45c



Damp Spots.

## PORCH BOXES and HANGING BASKETS

Abronia  
Alyssum

Browallia  
Ice Plant

Lobelia  
Petunia

Verbena

Collection, 7 pkts., 30c.

## CLIMBERS

Balloon Vine  
Humulus

Cobaea  
Moonflower

Cypress Vine  
\*Kudzu Vine

Dolichos  
\*Lathyrus

Morning Glory  
Collection, 9 pkts., 35c.

## FRAGRANT AND CUT FLOWERS

African Daisy  
\*Agrostemma  
\*Aquilegia  
Asters  
Calliopsis  
Carnation  
Centaurea  
Chrysanthemum  
Cosmos  
Dianthus

Eschscholtzia  
Everlastings  
Gaillardia  
Gypsophila  
Heliotrope  
Lace Flower  
Marigold  
Mignonette  
Nasturtium  
Pansy

Petunia  
Poppy  
\*Pyrethrum  
Salpiglossis  
Scabiosa  
Stocks  
Sweet Peas  
\*Sweet Rocket  
Zinnia

Collection: Selection of 1 pkt. each of 12 of above varieties for 55c, or the 29 pkts. listed, \$1.25.

The varieties marked with an asterisk (\*) are best treated as perennials.

Naturalizing.

No Disappointments in  
Harvey Seeds.



Annual Vines.

Try Harvey Seeds in Your  
Favorite Garden Spot.



Backgrounds.

## ROCK GARDENS

Abronia  
Alyssum  
Candytuft  
Ice Plant  
Portulaca  
Verbena

Collection, 6 pkts.,  
25c.



Rock Garden.

## Backgrounds

Cosmos  
\*Delphinium  
\*Digitalis  
Hollyhock  
Collection, 4 pkts.  
20c



Edging.

## SHADED CORNERS

\*Aquilegia  
\*Bellis  
Clarkia  
\*Mimulus  
\*Myosotis  
\*Pansy

Collection, 6 pkts.,  
25c.

## MASSED COLORS

Ageratum  
Candytuft  
Celosia  
Helichrysum  
Nasturtium

Phlox  
Poppy  
Portulaca  
Salvia  
\*Sweet William

Collection, 10 pkts., 40c.



Massed Colors.

Shaded Corners.

## EDGINGS

Alyssum  
Candytuft  
Dusty Miller  
Lobelia  
Marigold, Fr.

Nasturtium  
Pansy  
Petunia  
Phlox  
Portulaca

Collection, 10 pkts., 45c.





Canterbury Bell

## ASTERS

Asters are one of the most satisfactory flowers to grow providing they are given good soil and a suitable location. From midsummer until after freezing weather they will make a gorgeous showing in the garden and at the same time give you some wonderful bouquets.

The main points to observe in growing good Asters are good varieties, good seed, good deep rich soil, and so located that the soil around them can be kept continually cultivated. They also seem to prefer a little partial shade.



Digitalis (Foxglove)

**Late Branching.** Best of the Aster family, producing the most regular and symmetrical flowers.

**Lavender.** Pkt. 10c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

**Peerless Pink.** Pkt. 10c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**White.** Pkt. 10c,  $\frac{1}{4}$  oz. 55c, oz. \$2.00.

**Shell Pink.** Pkt. 10c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**Blue.** Pkt. 10c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

**Purple.** Pkt. 10c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

**Heart of France.** Best red. Pkt. 10c,  $\frac{1}{4}$  oz. 85c, oz. \$3.00.

**All Colors Mixed.** Pkt. 5c,  $\frac{1}{4}$  oz. 40c, oz. \$1.35.

**Collection of 6 Above Colors, 50c.**

**Queen of the Market.** The earliest flowering of all Asters; largely used for market, and also excellent for pots.

**Mixed.** Pkt. 5c, oz. \$1.50.

**Pink, White, Red, Lavender.** Pkt. 10c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**Victoria.** A recurved variety, bearing very large and showy flowers.

**Mixed.** Pkt. 10c, oz. \$2.00.

**New California Sunshine Aster.** The attractive colors of the long feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long stemmed flowers.

**Mixed Colors.** Pkt. 15c, oz. \$3.50.

# Beautify Your Home

**WE SPECIALIZE** in flower seeds and list only varieties which have been tried and proven successful in our section of the country. A home can hardly be called a home without some bright colored flowers blooming in the yard, and adding cheer to the surroundings. Flowers, when care is exercised and common sense is used, are not hard to grow, and every home, every farm and every park should abound in them, and the school yards should be a source of pride and beauty.

**CREGO ASTERS.** Best of all the feathery or fluffy type Asters.

**All Colors Mixed.** Pkt. 10c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**AMARANTHUS (Caudatus).**

**Love-Lies-Bleeding.** Long drooping racemes of deep red flowers. Pkt. 5c, oz. 25c.

**AQUILEGIA (Columbine).** A showy and interesting plant, commonly called Columbine; stands the frost well; hardy perennials.

**Mixed.** Best double varieties. Pkt. 10c, oz. \$3.50.

**ALYSSUM.**

**Maritimum Sweet.** Free flowing plants for beds and edging. Pkt. 5c, oz. 35c.

**Little Gem or Carpet-of-Snow.** Dwarf compact plants that are a solid mass of white from Spring to Fall. Pkt. 10c, oz. 50c.



Aquilegia (Columbine)



# with Choice Flowers

Plant shrubs but don't plant all shrubs and no flowers as so many do, as you need bright flowers for a contrast in color.

One thing should be borne in mind, flower seeds should never be planted in a cold, wet ground, as they are delicate and will not readily germinate in adverse weather conditions. They should never be planted deep and the ground should be thoroughly prepared. A little care and attention will work wonders in a flower garden.



Coreopsis

**ANCHUSA ITALICA.** Tall growing perennial with rich sky-blue blossoms. Pkt. 10c, oz. 75c.

**BACHELOR'S BUTTON** (Centaurea Cyanus). Pretty flowers, in bloom all Summer, in shades of blue, pink and white mixed. Pkt. 5c, oz. 35c.

**BALSAM** (Lady's Slipper). A beautiful and popular class of plants. Tender annuals. **Camelia-flowered.** Large double mixed. Pkt. 5c, oz. 50c.

**CALENDULA.** A coarse, free-flowering, showy class of annuals, the double varieties, very desirable.

**Orange King.** Bright orange, double. Pkt. 5c, oz. 25c.

**Mixed.** All colors, double. Pkt. 5c, oz. 35c.

**Extra Select.** Pkt. 20c, oz. 80c.



Dowle Hollyhocks

**CALLIOPSIS.** One of the best hardy annuals; colors rich; flowers numerous and beautiful.

**Mixed. Double.** Pkt. 5c, oz. 35c.

**CANDYTUFT** (Iberis). An old and universal favorite; almost indispensable for bouquets.

**Crimson.** Pkt. 10c, oz. 30c.

**Empress.** Pure white. Pkt. 10c, oz. 30c.

**Lavender.** Pkt. 10c, oz. 30c.

**Pink.** Pkt. 10c, oz. 30c.

**Mixed.** All colors. Pkt. 5c, oz. 30c.

**CANTERBURY BELL** (Campanula). This is one of the most useful and well-known plants. Hardy biennial.

**Double Mixed.** Pkt. 10c, oz. \$4.00.



Shasta Daisy

**COCKSCOMB** (Celosia). Beautiful, free flowering, graceful annuals, which for fine effect take the front rank in annual plants.

**Mixed.** All varieties. Pkt. 5c, oz. \$2.00.

**CHINESE WOOL FLOWER.** Pkt. 10c, oz. \$3.00.

**CARNATION.** The most magnificent of all the Dianthus family; flowers large, beautiful and delightfully fragrant. Half hardy perennials.

**Chabaud's Giant.** Double mixed. Pkt. 10c, oz. \$2.75.

**Marguerite.** Unlike the ordinary Carnation, this variety blooms the first year; those sown in Spring commence flowering in latter part of Summer. They can be potted and taken into the house, and will flower abundantly throughout the Winter. **Mixed colors.** Pkt. 5c, oz. \$1.00.

**CENTAUREA.** A hardy and showy class of bedding plants, including Bachelor's Button and Sweet Sultan.

**Candidissima, Dusty Miller.** Silvery white, deep cut foliage. Pkt. 15c, oz. \$4.00.

**Gymnocarpa.** White foliage, delicately cut. Pkt. 15c, oz. \$1.50.

**CALIFORNIA POPPY** (Eschscholtzia). An exceedingly showy class of profuse flowering plants. Hardy annuals.

**Mixed.** All colors. Pkt. 5c, oz. 35c.

**CHRYSANTHEMUM.** The tall, double Chrysanthemums are among the most showy of Summer flowering plants.

**Mixed. Perennial Double.** Pkt. 10c, oz. \$3.00.





Antirrhinum (Snapdragon)

**CASTOR-OIL PLANT** (Ricinus). One of the most stately and ornamental large plants cultivated. Looks best grown as single specimens. Half hardy annual.

**Zanzibariensis.** An African giant variety, surpassing all others in size and beauty. The leaf is sometimes two feet across, while the stem will reach a height of ten feet. Pkt. 5c, oz. 25c.

**COSMOS.** One of our most beautiful Autumn flowering plants, growing to a height of four or five feet, and giving an abundance of blossoms after all others are done.

Single Crimson. Pkt. 10c, oz. 50c.

White. Pkt. 10c, oz. 50c.

Pink. Pkt. 10c, oz. 50c.

All Colors Mixed. Pkt. 5c, oz. 40c.

Double Crested Cosmos. Mixed colors. Pkt. 15c, oz. \$3.50.



Golden Gleam Nasturtium

### COREOPSIS.

**Lanceolata Grandiflora.** Perennial. Single rich golden yellow flowers that bloom the entire Summer and Autumn. Pkt. 5c, oz. 50c.

**Cynoglossum Amabile Blue.** Chinese For-Get-Me-Not. Grows 2 ft high and furnishes sprays of small blue flowers for cutting all through the Summer. Easy to raise. Pkt. 5c, oz. 25c.

**DELPHINIUM.** Perennial mixed, Hollyhock strain. Pkt. 25c, oz. \$10.00.

**Belladonna.** Pkt. 10c, oz. \$5.00.

**DOUBLE DAISY** (Bellis). Pretty little well-known border flowers; a cold frame in Winter and north border in Summer will insure plenty of plants. **Bellis Perennis**, fl. pl. Choice mixed, double. Pkt. 10c, oz. \$4.00.

**DATURA** (Trumpetflower). Half hardy annuals, producing large trumpet shaped flowers seven to nine inches long. Roots may be preserved during the Winter in sand in a dry cellar.

**Fine Mixed.** All colors. Pkt. 5c, oz. 75c.

### EVERLASTING

**FLOWER** (Helichrysum). An exceedingly handsome class, and of the greatest value for Winter bouquets; the flowers should be cut before they are fully expanded. Pkt. 5c, oz. 75c.

### FOUR O'CLOCK

(Mirabilis). The old and well-known Marvel of Peru; a beautiful plant of fine habit, glossy foliage and fragrant flowers. Hardy annual.

**Mirabilis Jalapa.** Best mixed. Pkt. 5c, oz. 15c.

### FORGET - ME - NOT

(Myosotis) A charming and interesting perennial of easy culture, growing freely in any moist situation.

**Victoria.** Dwarf variety with very large flowers.

**Mixed.** Pkt. 10c, oz. \$2.25.

**Blue.** Pkt. 10c, oz. \$1.50.

**FOXGLOVE** (Digitalis). Very effective and showy plants with dense spikes of flowers on stems three or four feet high. Hardy perennials.

**Fine Mixed.** All good varieties. Pkt. 5c, oz. 60c.

**DIDISCUS COERULEUS** (Blue Laceflower). Pkt. 10c, oz. \$3.00.

**ESCHSCHOLTZIA** (California Poppy).

**Mixed Colors.** Pkt. 5c, oz. 40c.

**FLAX** (Linum). A handsome variety of free flowering annuals, deserving a place in every garden.

**Grandiflorum Rubrum.** Crimson. Pkt. 5c, oz. 25c.

**GAILLARDIA.** A showy, vigorous class of constant bloomers, making a brilliant display.

**Fine Mixed.** Perennial. Pkt. 5c, oz. 60c.

**Annual Mixed.** Pkt. 5c, oz. 60c.



Balsam





Marigold (African)

**GODETIA.** A genus of exceedingly handsome and showy hardy annuals from California, growing about a foot and a half high, and producing numberless rosy-lilac flowers.

Dwarf Mixed. Pkt. 10c, oz. \$1.75.

**GOURDS.** A highly interesting class of ornamental climbing plants, with fruit of singular shape, color and markings.

All Kinds Mixed. Pkt. 5c, oz. 25c.

**GYPSOPHILA** (Babysbreath). Excellent for cutting and putting in bouquets.

Alba. White. (Covent Garden Strain.) Pkt. 5c, oz. 15c, lb. \$2.00.

Rosea. Pink. Pkt. 5c, oz. 30c.

Perennial. Pkt. 10c, oz. 80c.

**HOLLYHOCK.** This old garden flower has much improved of late, and is becoming a greater favorite every year. The flowers being large and stems erect, the plants look best when grown at the back of a border. Hardy biennial.

Double Mixed. Pkt. 10c, oz. \$1.00.

**HIBISCUS.** A showy ornamental class of annuals. The flowers are large and of beautiful color.

Best Mixed. Pkt. 5c, oz. 85c.

**HELIOTROPE.** A general favorite for its delicious fragrance. Pkt. 10c, oz. \$1.60.

**KOCHIA CHILDSI** (Burningbush). Hardy annual. A quick grower and soon forms a beautiful cypress-like hedge. In the Fall the entire plant takes on a rich deep red hue. Pkt. 5c, oz. 15c.

**LARKSPUR** (Annual). Beautiful showy plants from one to three feet in height. Excellent for background. Double mixed. Pkt. 5c, oz. 35c.

**LOVE-IN-A-MIST** (Nigella). A singular plant, known also as the devil-in-the bush, owing to the flower being partially concealed by the finely cut foliage. Hardy annual. Pkt. 5c, oz. 25c.

**LOBELIA.** A charming class of fine trailing plants; delicate blue and white flowers.

Mixed. Pkt. 10c, oz. \$1.75.

**LUPINE.** Produces long spikes of pea-shaped flowers. Useful for mixed borders and cutting. Very popular.

Hartwegi. Annual. Pkt. 10c, oz. 40c.

Polphyllus. Mixed. Perennial. Pkt. 20c, oz. 85c.

**MARIGOLD** (Tagetes). One of the universal favorites; the only element they lack of being a perfect flower, being the odor.

African. Double mixed colors, tall. Pkt. 5c, oz. 40c.

French. Double mixed colors, dwarf. Pkt. 5c, oz. 40c.

**MIGNONETTE** (Reseda). One of the most universal favorites in cultivation, because of its delicate fragrance.

Machet Sweet Scented. Pkt. 5c, oz. 30c.

**MOURNING BRIDE** (Scabiosa). Very showy and pretty plants, excellent for mixed borders. Flowers of all colors from black to white. Very useful for bouquets. Hardy annuals.

Mixed. Dwarf varieties. Pkt. 5c, oz. 50c.

Rose, Scarlet, Blue. Pkt. 10c, oz. 80c.

**NICOTIANA.** A good border plant, having long tubed white flowers, which open about six o'clock p. m. and emit a powerful and pleasant odor during the evening and night.

Nicotiana affinis. Pkt. 5c, oz. \$1.00.

**NASTURTIUM DWARF.**

All Colors Mixed. Oz. 10c, ¼ lb. 35c.

**PANSY.** Commonly called Heartsease. This universal favorite is so well-known as to render any description superfluous.

Pansy Roggli Swiss Giant. Extra large and very fine. Pkt. 50c, oz. \$10.00.

Good Mixture. Pkt. 10c, oz. \$1.75.

**PHYSALIS FRANCHETI** (Chinese Lantern Plant). Pkt. 10c, oz. \$1.00.



Delphinium





American Branching Asters

**PINK.** Very closely related to the Carnation and Picotee, but more vigorous and hardy. Hardy perennial.

Chinese Pinks. Pkt. 5c, oz. 50c.

Rock Garden Pinks. Pkt. 15c, oz. \$4.00.

**PETUNIA.** A plant of easy, vigorous growth, producing flowers in great abundance all the season.

Rosy Morn. Pkt. 10c, oz. \$3.50.

Violet. Pkt. 10c, oz. \$5.50.

Striped and Blotched. Pkt. 10c, oz. \$3.75.

Mixed. Pkt. 5c, oz. \$1.25.

Balcony Type. Unsurpassed for window boxes. Continuous blooms throughout the season.

Deep Blue. Pkt. 15c, oz. \$8.00.

White. Pkt. 15c, oz. \$8.00.

Pink. Pkt. 15c, oz. \$8.00.

Mixed. Pkt. 20c, oz. \$9.00.

Giant Fringed. Pkt. 40c.

Good Double Mixed. Pkt. 50c.



Calendula Orange King

**PHLOX DRUMMONDI.** For variety, brilliancy of color, and constant show there is no flower that equals the Phlox. Half hardy annuals.

Mixed. All colors. Pkt. 5c, oz. \$1.50.

Separate Colors. Pkt. 15c, oz. \$2.50.

**DECUSSATA—Perennial Mixed.** Pkt. 20c, oz. \$4.00.

**POPPY (Papaver).** Very showy, hardy plants, producing immense flowers of brilliant color; succeed well in any good garden soil.

Iceland. Pkt. 10c, oz. \$2.50.

Paeony-flowered. Double mixed. Pkt. 5c, oz. 30c.

Oriental. Hardy, scarlet. Pkt. 10c, oz. \$3.00.

**New Shirley.** The flowers of this new variety are unsurpassed for grace and beauty. Colors running from blush and white to rose and crimson, but no scarlet. Pkt. 5c, oz. 30c.

**PORTULACA.** Low growing, neat plants, producing a profusion of brilliant, richly colored flowers. Succeed best on dry gravelly soil. Half hardy annuals.

Single. Mixed. Pkt. 5c, oz. \$1.00.

Double Rose-flowered. Pkt. 10c, oz. \$2.50.

**PYRETHRUM (Perennial).** Single and double mixed. Pkt. 10c, oz. \$5.50.



Salpiglossis

**STOCK.** The Ten-week or annual Stock present nearly all the requisites of a perfect flowering plant; beautiful flowers, delightful fragrance, early flowering and abundance of flowers.

Large Flowering Dwarf. Mixed. Pkt. 5c, oz. \$1.00.

**SALPIGLOSSIS.** Beautiful annuals, with large, showy, richly colored flowers, having a velvety softness seldom seen on other flowers.

Mixed. Extra large flowered. Pkt. 5c, oz. \$1.25.

**SALVIA (Splendens).**

Scarlet Sage. Bright richly colored flowers. Pkt. 10c, oz. \$2.25.

**SNOW-ON-THE-MOUNTAIN (Euphorbia).** A very showy, hardy annual; one of our most useful foliage plants. Half hardy annual.

Euphorbia Variegata. Pkt. 10c, oz. 50c.

**SNAPDRAGON (Antirrhinum).** Fine and showy perennials, blooming freely the first Summer; continuing in bloom until frost.

Bonfire. Buff and orange. Pkt. 15c, oz. \$2.00.

Coral Rose. Coral. Pkt. 15c, oz. \$2.00.

Evening Sky. Salmon. Pkt. 15c, oz. \$2.00.

Golden King. Yellow. Pkt. 15c, oz. \$2.00.

Fire Brand. Scarlet. Pkt. 15c, oz. \$2.00.

Rose Queen. Rose. Pkt. 15c, oz. \$2.00.



**SNAPDRAGON**—Continued.

Queen Victoria. White. Pkt. 15c, oz. \$2.00.

All Colors Mixed. One-half dwarf. Pkt. 5c, oz. \$1.00.

**SWEET WILLIAM** (*Dianthus Barbatus*). Hardy perennials, one of our most desirable perennials of various colors, mixed.

Double. Pkt. 5c, oz. \$1.00.

Salmon Pink. Pkt. 10c, oz. \$1.25.

Dark Crimson. Pkt. 10c, oz. \$1.25.

Single Mixed. Pkt. 5c, oz. \$1.00.

**SUNFLOWER** (*Helianthus*). Dwarf, double. Pkt. 15c, oz. 75c.**SCARLET RUNNER BEAN**. A popular climbing plant with spikes of showy, scarlet flowers. Will bloom profusely all Summer. Oz. 10c.**TRITOMA** (Red Hot Poker). Pkt. 10c, oz. \$3.00.**VERBENA**. A well-known bedding plant, producing a profusion of flowers.

Mixed. All colors. Pkt. 5c, oz. \$1.00.

White. Pkt. 10c, oz. \$1.50.

Striped. Pkt. 10c, oz. \$1.50.

Pink and Rose. Pkt. 10c, oz. \$1.50.

Venosa. Purple. Excellent for rock work. Pkt. 10c, oz. \$1.50.

**WALL FLOWER** (*Cheiranthus*). Pretty little flowers, somewhat resembling Ten-week Stock. Pkt. 5c, oz. \$1.00.

Verbena

**ZINNIA****Gold Medal Dahlia Flowered**

One of the most brilliant and desirable annuals cultivated. Our stock is of the best.

Named Varieties. Each. Pkt. 10c, oz. \$2.00.

**Crimson Monarch**. Largest and best red flowers often 8 inches in diameter.

**Oriole**. The most beautiful of its class. Orange and gold.

**Buttercup**. Yellow. Best in this shade.

**Meteor**. Very dark red. More floriferous than the other reds.

**Purple Prince**. Fine deep purple. Large and well formed.

**Exquisite**. Light rose with center a deep rose. By far the most pleasing of our collection.

**Gold Medal Mixture**. A mixture of the above varieties. Pkt. 10c, oz. \$1.50.

Special Collection of 6 Colors, 50c.

**SPENCER SWEET PEAS**

Spencer Sweet Peas are distinguished from other varieties by the enormous flowers with crinkled and



Cosmos

wavy petals and also from the fact that they usually bear four blossoms on a stem.

**Countess Spencer**. Rose pink.

**Dobbie's Cream**. Deep primrose.

**Etta Dyke**. Pure white.

**Fiery Cross**. Bright red orange cerise.

**Hawlmart Lavender**. Clear light lavender.

**Helen Lewis**. Orange, wings scarlet.

**Othello**. Deep maroon.

**President**. Dazzling orange scarlet.

Pkt. 10c, oz. 30c, 1/4 lb. \$1.00.

**Special Collection of 6 Colors**, 50c.

**Spencer Superb Mixture**. An extra fine mixture.

Pkt. 15c, oz. 25c, 1/4 lb. 85c.

**Spencer Mixed**. Pkt. 10c, oz. 15c, 1/4 lb. 50c.

**ECKFORD SELECT MIXED SWEET PEAS**

Oz. 10c, 1/4 lb. 25c, lb. 95c.



Gaillardia



## COLLECTION OF ANNUALS FOR CUT FLOWERS

Aster, Mxd. Breh.; Centaurea, Cyanus, Blue; Chrysanthemum, Annual; Cosmos, Giant Mixed; Gypsophila, Elegans White; Larkspur, Annual Mixed; Nigella, Miss Jekyll; Lupin, Annual Mixed; Marigold, French Mixed; Poppy, Shirley Mixed; Calendula, Orange; Zinnia, Giant Mixed.

One Package Each of These 12 Splended Varieties for 60c

## BEDDING PLANTS ANNUALS

Asters, Snapdragons, Zinnias, Verbena, Marigold, Petunias, Salvia, Scabiosa.

## PERENNIALS

Sweet William, Pansies, Forget-Me-Not, Phlox, Coreopsis, Gaillardia, Oriental Poppy, Shasta Daisy, Carnations

## PERENNIALS AND ROCK PLANTS SUITABLE FOR ROCK GARDEN PURPOSES

**Achillea Kelwayi Rosea** (Yarrow). Flowers pink in dense heads. Will flower all Summer. Pkt. 15c, oz. \$4.00.

**Anthemis Tinctoria Alba** (Marguerite). One of the most satisfactory Summer flowering perennials, succeeding in poor soil. Grows bushy, 15 inches high, producing creamy white flowers with yellow centers. Pkt. 10c, oz. \$2.00.

**Arabis** (Rockeress). Hardy spreading tufts that are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries and borders. Always neat. Height 6 to 9 inches. Pkt. 5c, oz. 50c.

**Arenaria Grandiflora** (Sandwort). A pretty, creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden. Pkt. 25c, oz. \$12.00.

**Armeria Lauchiana** (Sea Pink or Thrift). Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which appear innumerable pink flowers in dense heads. Very useful in rockery or border as they flower more or less continuously from early Spring until late Fall. Pkt. 25c, oz. \$10.00.

**Chelone** (Pentstemon) **Barbata**, New Hybrids (Turtle Head). Stately handsome plants that grow about two feet high and bear numerous spikes of large flower heads during Summer and Fall. Pkt. 10c, oz. 75c.

**Crucianella Stylosa** (Crosswort). A low tufted plant with rose colored flowers that blooms during a greater part of the Summer. One of the best for the rock garden. Pkt. 20c, oz. \$1.50.

**Helenium Hoopesi**. Desirable border plants succeeding in any soil in a sunny location. Broad

spreading heads of pure orange-yellow flowers covering a long blooming season. Useful for cutting. Pkt. 10c, oz. \$1.00.

**Heuchera** (Coralbells). Dwarf, compact, bushy plants of robust constitution and easy culture growing 1½ to 2 feet high and bearing loose graceful spikes of flowers in the greatest profusion, during July and August. Excellent for rockery or border. Pkt. 25c.

**Hypericum Polyphyllum** (St. Johnswort). Most desirable border plants of free and graceful habit, producing long, slender, much branched stems. Pkt. 25c, oz. \$12.00.

**Phystostegia Speciosa** (False Dragonhead). One of the prettiest hardy perennials. It forms dense bushes 3 to 4 feet high, bearing freely during the Summer months, spikes of delicate tubular flowers not unlike a gigantic heather. Pkt. 20c, oz. \$4.00.

**Salvia Grandiflora Azurea**. Grows 3 to 4 feet high, producing during August and September, racemes of pretty sky-blue flowers in the greatest profusion. Pkt. 20c, oz. \$4.50.

**Salvia Nemorosa Alba** (Meadow Sage). Makes a shapely, bushy plant that blooms from July to late October. A white-flowered variety. Pkt. 20c, oz. \$1.50.

**Saponaria Officinalis**. Double white and rose. A useful plant for the rockery or border, producing masses of attractive flowers from May to August. Height 8 inches. Pkt. 25c, oz. \$5.00.

**Veronica Spicata**. An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. Pkt. 25c, oz. \$4.00.

## ORNAMENTAL CLIMBERS

**CYPRESS VINE** (Ipomoea quamoclit). Graceful climber with dark green foliage and star-shaped flower. 7 ft. Pkt. 5c, oz. 50c.

**GOURDS**. Very useful in covering arbors, fences, etc., while the fruit is both ornamental and useful. 10 to 40 ft. Mixed. Pkt. 5c, oz. 25c.

**HYACINTH BEAN** (Dolichos). Quick growing ornamental climbers, producing clusters of white and purple pea-shaped flowers. Will thrive anywhere and make a dense shade. Mixed. Pkt. 5c, oz. 15c.

**MOON FLOWER** (Ipomoea). A rapid climber with immense white flowers from 5 to 6 inches in diameter. Blooms at night, hence its name. 20 ft. Pkt. 10c, oz. 80c.

**THUNBERGIA** (Blackeyed Susan). Beautiful climbers with an abundance of single flowers ranging in color from white to orange, with dark eye. Excellent for hanging baskets, vases, etc. When sown in beds, and pegged down like verbenas, will send up innumerable flower stalks, so as to make

the whole bed a mass of flowers. 4 ft. Pkt. 5c, oz. \$1.50.

**WILD CUCUMBER**. One of the most rapid climbers we have for quickly covering verandas, trellises, etc., they are unequalled. After once started will seed themselves year after year. 10 to 15 ft. Pkt. 5c, oz. 20c.

**SCARLET RUNNERS**. A popular climbing plant with spikes of showy scarlet flowers. Continuous bloomer. 8 to 10 ft. Oz. 10c.

**CARDINAL CLIMBER**. A strong and rapidly climbing annual attaining a height of 30 ft. Fern-like foliage covered with a blaze of fiery red flowers throughout the Summer and Fall. Pkt. 10c, oz. \$2.25.

**CANARY BIRD VINE** (Tropaeolum peregrinum). A very pretty vine with finely cut foliage and peculiar bright yellow flowers. It should be more universally planted than it is. Pkt. 10c, oz. \$1.75.



**MORNING GLORY.** Known everywhere, a new variety (Japanese Giant) although flowering somewhat later than the ordinary kind, is a royal acquisition with its immense and gorgeous colored flowers.

**Morning Glory.** Mixed. Pkt. 5c, oz. 20c.

**Japanese.** Mixed. Pkt. 5c, oz. 25c.

**Heavenly Blue.** Pkt. 15c, oz. \$1.25.

**NASTURTIUM** (Tall). This old time favorite has been improved by cross-breeding until its variations in coloring in both flowers and foliage are marvelously beautiful. There is no flower (excepting perhaps the Sweet Peas) which gives such large returns for so little care. It continues to bloom throughout the Summer till stopped by frost. Oz. 10c, 1/4 lb. 35c.

## BULBS FOR SPRING PLANTING

### CANNAS

**Canna.** The most satisfactory bedding plant we have. The dwarf French varieties are especially beautiful, bearing large flowers of most brilliant colors. Each 5c, doz. 50c.

**Eureka.** Excellent foliage. Light green, flowers white with cream tinting. Height 4 to 4½ feet.

**Hungaria.** Bright rose pink. Green foliage. Height 3 to 3½ feet.

**King Humbert.** Enormous flame scarlet flowers. Green foliage. Height 6 feet.

**Louisiana.** Vivid scarlet, orchid flowering type. Height 6 feet.

**Yellow King Humbert.** Large flowers of the most beautiful shades of yellow spotted red. Green foliage. Height 4 to 5 feet.

### CALADIUM ESCULENTUM

Magnificent foliage plants sometimes called Elephant Ears. Leaves sometimes a yard long and half as wide. Size 5-7 inches. Each 5c, doz. 40c. 11-13 inches each 15c, doz. \$1.50.

### TUBEROSE

One of the most delightfully fragrant and beautiful flowering Summer bulbs. Our stock has never been flowered and will be sure to bloom. **Excelsior Dwarf Pearl.** Each 5c, doz. 45c.

### DAHLIAS

*Giant Flowering*

#### The Most Choice Varieties

**D—Decorative C—Cactus SC—Semi-Cactus**  
**Jersey Beauty—D.** True pink, large size, the most popular Dahlia. Each 50c.

**Mrs. Ide Ver Warner—D.** Mauve pink, large. Each 35c.

**Snowdrift—D.** White, large size. Each 50c.

**Mrs. John T. Scheepers—D.** Light yellow, tinged pink on outer petals; large. Each 50c.

**Mina Bargle—D.** Bright scarlet, large. Each 35c.

**Ambassador—C.** Light yellow tinged pink. Each 50c.

**Couronne d'Or—D.** Golden apricot, reverse rose. Each 50c.

**King Albert—D.** Purple. Each 35c.

**La Mexicana—SC.** Burnt orange tipped gold. Each 50c.

**Mrs. Karl Salback—D.** Lavender pink and white. Each 35c.

**Oyster Bay Beauty—D.** Dark red. Each 50c.

**Pop Stewart—D.** Lavender. Each 50c.

**Rose Fallon—D.** Orange Amber. Each 50c.

**Yellow Princess.** Each 50c.

**Judge Morean—D.** Shades of salmon-gold and rosy peach red, large. Each 50c.

**Countess of Lonsdale—C.** Coral-rose, medium size, free bloomer. Each 35c.

**Elinor Vanderveer—D.** Rose pink, large. Each 50c.

**Common Varieties.** Each 15c, 2 for 25c.

All of the above varieties of Dahlias are very popular, free blooming, some exceptionally so, and vigorous growers.

### LILIES

**Lilies.** Anyone can grow them; they should be set where they are to remain, as they do not take kindly to removal, and will grow larger and stronger from year to year if left undisturbed.

**Auratum.** The beautiful golden banded Lily of Japan; freely spotted with crimson and gold band running through the center of each petal; sweet-scented. Each 15c, doz. \$1.65.



Regal Lily

**Rubrum.** White and rose, with crimson spots; sweet-scented. Each 20c, doz. \$2.15.

**Lilium Regale.** One of the most beautiful Lilies yet introduced, grows 3 to 5 feet high and blooms in July. Large trumpet shaped flowers. Ivory white, shaded pink, tinged with canary yellow at the base of the petals. Perfectly hardy. Each 35c, doz. \$3.60.

### BEGONIAS

*Tuberous Rooted*

#### SINGLE

Orange, Red, Yellow, Pink. Each 25c, doz. \$2.75.

#### DOUBLE

Salmon, Rose, Scarlet, Orange. Each 25c, doz. \$2.75.





Lillium Rubrum

**GLADIOLUS**

Beautiful new varieties that rival the rose in beauty, they can be grown everywhere with but little care. Can be planted from last of April till middle of June.

**Mrs. F. C. Peters.** Fine lilac pink, with purple blotch in throat. Very vigorous grower. **Each 5c, doz. 45c.**

**Jacoba Van Beyer.** Pure deep violet. Tall, erect stem, highly recommended. **Each 5c, doz. 55c.**

**Bengal Tiger.** Peculiar dull red with dusky, bluish-gray stripes; a very striking variety. **Each 6c, doz. 60c.**

**Scarlet Wonder.** Purest deep scarlet, mammoth flowers, a real giant. **Each 6c, doz. 45c.**

**E. Kirtland.** Beautiful shade of rosy pink fading to shell pink at the center with brilliant scarlet blotches on lower petals. **Each 4c, doz. 40c.**

**Golden Measure.** Extra fine dark yellow. The best in this shade. **Each 5c, doz. 50c.**

**Mary Pickford.** An extraordinary flower and spike of the most delicate creamy white, throat finest soft sulphur yellow. **Each 4c, doz. 40c.**

**Dr. F. E. Bennett.** Peach red, overlaid with flame scarlet, throat speckled ruby and creamy white. Very large flowers, many open at a time. Strong, sturdy grower. **Each 5c, doz. 55c.**

**Mr. W. H. Phipps.** LaFrance pink, overlaid with salmon rose, lighter towards the center, lower petals faintly striped and speckled with ruby; enormous flowers, as many as 20 open at a time and perfectly placed on gigantic stem; a real Super Glad. **Each 5c, doz. 55c.**

**Golden Dream.** Golden yellow—large flower. One of the very best in this shade. **Each 5c, doz. 55c.**

**Mrs. Frank Pendleton.** Very large well expanded flowers of a lovely salmon pink, with deep red blotches in the throat. **Each 5c, doz. 40c.**

**Crimson Glow.** Glowing velvety crimson deeper in the center. Tall strong grower, considered the best in its color. **Each 5c, doz. 40c.**

**Mrs. Dr. Norton.** Silvery white base tinged with pink, deepening toward edges of the petals, creamy blotches in throat on lower petals. Splendid cut flower. **Each 5c, doz. 45c.**

**Odin.** Deep salmon pink with intense carmine blotch on flower petals, very early, splendid cut flower.

**Each 5c, doz. 45c.**

**Carmen Sylva.** Snow white, large flowers, extra fine cut flower variety. **Each 5c, doz. 50c.**

**Mrs. Leon Douglas.** Begonia rose striped with flame scarlet. Lower petal pale lemon speckled ruby. Extra large flowers. One of the largest Glads in existence. **Each 5c, doz. 45c.**

**Alice Tiplady.** Bright saffron orange, large open flowers on strong stiff stem. Excellent cut flower. **Each 4c, doz. 35c.**

**All Colors Mixed.** A very superior mixture of the better varieties. **Doz. 30c, \$2.15 per 100.**

**Purple Glory.** Deepest velvety maroon with almost black blotches. Large ruffled flowers. A real giant. **Each 6c, doz. 60.**

**Giant Nymph.** Light rose pink, with creamy yellow throat. Very large well open flowers. Grows 6 feet tall. **Each 5c, doz. 45c.**

**Los Angeles.** Beautiful shrimp pink with glowing orange carmine blotch in throat. One of the best forcing varieties. Most bulbs blooming with two spikes. **Each 4c, doz. 40c.**

**Gloriana.** Fine golden salmon with pure yellow throat. **Each 6c, doz. 70c.**

**Geraldine Farrar.** Beautiful pale lavender blue with deep violet spot on lower petals. **Each 7c, doz. 75c.**



Golden Measure





Scottish Chief Oats

## HARVEY'S FIELD SEEDS

Due to rapidly changing prices we are unable to quote prices in this catalog—Write for price

### MARQUIS WHEAT

Holds the Championship Trophy for  
The World's Best Wheat

#### THE KING OF THE SPRING WHEATS

Even the name Marquis carries a conviction that inspires confidence, so enviable is the reputation it has attained as the earliest, largest yielding, most dependable, greatest adaptability and most plump of the bald Spring wheats.

Marquis is a cross between Calcutta, Hard Red and Red Fife (a combination of earliness, yield and high quality). Kernels are a beautiful dark red, hard, large size, attractive shape and color. Heads are exceptionally large, beardless and practically rust-proof. Straw medium in height and very stiff.

### SPRING RYE

Price Variable

### BARLEY

Six-Rowed. Oderbrucker.

Two-Rowed. Chevalier Type. For feeding purposes the two-rowed is superior to the six, yielding a third more of both straw and grain.

Alpha. Two-Rowed. Stiff straw best adapted for general use in New York.

Price Variable

### BUCKWHEAT

Japanese. The kernels are at least twice as large as any other variety.

Silver Hull. Earlier than the common variety, and yields nearly double under the same conditions.

See Note Above

### FIELD CORN

Bags will be Charged Extra in which  
Corn and Farm Seeds are Shipped.

Genesee Valley. Our famous eight-rowed yellow flint, with ears from 12 to 15 inches long, cannot be equalled; small cob, beautiful bright golden yellow grains. Ripening very early, and good yielder.

Early Sanford. An eight-rowed white flint, very desirable for either grain crop or ensilage purposes.

King Philip. Copper colored with long, slim ears. An old standard variety.

Longfellow. Extra long ears of bright yellow color; very attractive.

Smutnose. A good old-fashioned variety with tips of ears stained red.

Pedigree Leaming. Best Silo Corn to be had, and is used for that purpose more than any other variety. Our stock is one of the best.

Bloody Butcher. An extra early maturing variety extensively grown in the Northern States where the seasons are short. Ears 8 to 12 inches long with 12 to 16 rows of a reddish or flesh color kernels, maturing in 90 days.

Pride of the North. An early Dent variety introduced several years ago, and as popular today as ever. We have the genuine variety.

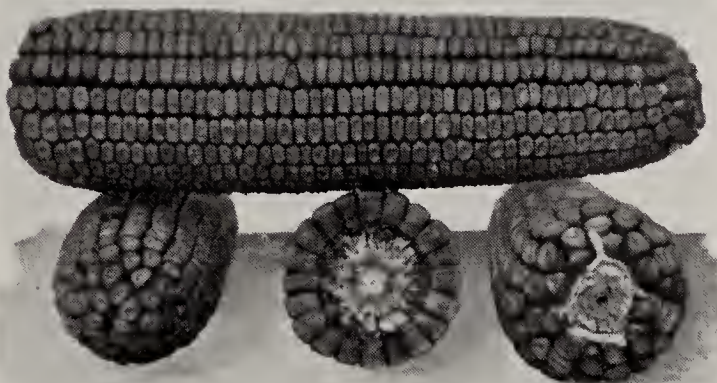
Early Butler Yellow Dent. A cross from Pride of the North, and somewhat earlier than that excellent variety. Probably no corn in cultivation will outshell it, 70 lbs. of ears having shelled out 64½ lbs. of shelled corn. It has a beautiful yellow color, and will give the grower the greatest satisfaction.

White Cap Yellow Dent. Claimed to be 10 days earlier than the Leaming; and on poor, thin soil to outyield that variety by 25 per cent. The tip end of the grain is white and the inside yellow, which combination gives it a most beautiful appearance. Expert corn growers pronounce it a perfect field corn.

Lancaster Co. Sure Crop. Silo, 90 days; ripe, 100 days. There is no corn in Eastern States that produces a bigger yield under normal conditions. Thousands of dairymen count on this great corn for their silage crops.

Sweepstakes. One of the heaviest yielding silo varieties that will mature in the Northeastern States. The ears are immense and the stalks grow 10 to 12 feet high.

Cornell No. 11. This corn produces a heavy yield of both stalks and grain. At its best for silo in 95 days.



PEDIGREE LEAMING CORN



## FIELD SEEDS—Continued

**Red Cob Ensilage.** A large white corn with red cob; stalks especially sweet, tender and juicy; has short joints, abundance of leaves and grows to a great height; a perfect ensilage corn.

**Virginia Eureka.**

**Pa. Golden Beauty.** Our name for Sweepstakes type.

## WRITE FOR PRICES ON SEED CORN

Bags Extra on Beans, Peas, Grass Seed and Seed Grains

## MILLET

Valuable as a catch crop. When grass is short may be sown up to the end of June or middle of July, and produce a good crop of hay.

**German.** Per bu. \$2.75.

**Broom Corn (or Hog).** Valuable for hog and chicken feed. Per bu. \$2.00.

**Japanese.** The largest variety of all; grows from 6 to 8 feet high, yielding immense quantities of feed. Per bu. 32 lbs., \$2.25.

**Hungarian Grass.** Similar to the millets. Per bu. \$2.75.

## ALFALFA CLOVER

Northwestern Grown

It has been proven that with proper treatment and the right seed success with Alfalfa Clover is certain. The crop may be cut from 3 to 4 times a year, producing from a ton to a ton and a half at each cutting. At the same time you are enriching the soil for future crops as it is a great nitrogen gatherer. The use of the right kind is very important. We carry two varieties that experience has shown will do well in this locality. We recommend the use of bacteria for inoculation on all Clover Seed and particularly on Alfalfa.

## GRIMM

In soil that is inclined to heave this is the variety to use. Price variable.

**Northwestern Seed.** This is the variety most generally used as it is very hardy and will do as well as Grimm on soil that does not heave badly. Price variable.

## OATS

**Scottish Chief Oats.** A revelation in seed oats. Grains are brilliant, white, extra large. Weighs 42 to 46 pounds to the bushel. Grows about 4 feet high, with strong, stiff straw. Phenomenal yielders, often 75 bushels to acre. Northern grown and acclimated.

**White Wonder Oats.** An excellent variety, of good weight.

**Swedish.** Very hardy and a sure cropper, large plump grain with thin hull.

**Certified Ithacan.** The heads are branching or panicle type, mature medium early and do not lodge in a normal season. A heavy yielder.

**Cornellian.** The heads are large, branching or tree-shaped and stand up well. The kernels are long, rather slender but have thin hulls and large meats.

Ask for Prices on Field Seeds

## SUDAN GRASS

An annual grass, growing from 5 to 7 feet high in ten weeks, making enormous quantities of hay, eaten greedily by all kinds of stock, on which they will thrive. It will make two heavy cuttings in a season and grows freely in droughty weather. It should be sown broadcast at about 20 lbs. to the acre. Per lb. 15c.

## POTATOES

**Bovee.** An extra early variety. It is pink and of oblong shape. This potato is twelve days earlier than the early Ohio.

**Early Ohio.** Round early variety.

**Early Six Weeks.** Said to be a seedling from Ohio, which it resembles, but very much earlier. Under favorable circumstances the potatoes reach the size of hens' eggs in six weeks from planting. Its extreme earliness makes it an ideal variety for the home garden. Ask for prices.

**Irish Cobbler.** A medium early white variety that is round in shape and unsurpassed in cooking qualities. Excellent yielder.

## RYE

**Spring.** Shorter straw than winter.

HAIRY VETCH (*Vicia-villosa*)

Winter Vetch has been found adapted to nearly all parts of the United States. In drought resistance it is perhaps the best of the Vetches. It will also stand severe cold, so that it is rarely frozen out in the Northernmost States. This makes it particularly valuable as a winter cover and green manure crop.

Hairy Vetch gives the best results when planted on well tilled and well drained land. Seed should be drilled or broadcasted at the rate of 25 to 40 pounds per acre. When grown for hay it is usually sown with a bushel of rye, oats or wheat. Some farmers, however, use only a peck or less of the grain. It may be sown from September to December. When desirable to delay the maturing of a Fall-sown crop it may be pastured quite late in the Spring.

**Winter Vetch.** Lb. 18c. **Spring Vetch.** Lb. 10c.

## SPELTZ

A cereal somewhat resembling rye, yields enormous crops of green fodder if cut early, or may be left to ripen its grain, which is of great feeding value and relished by all kinds of stock.

## RAPE

**Dwarf Essex.** Grown extensively for forage, especially for sheep. Sown in June or July, it yields a bounteous Fall pasturage, on which sheep and young stock fatten with marvelous rapidity. If sown broadcast, about 5 lbs. per acre will be required; if drilled, considerably less will do. We have the true Essex Dwarf, which should not be confounded with the worthless annual. Lb. 10c.

## SUGAR CANE

**Early Amber.** Used largely for fodder; rich in saccharine, and the best of dairy foods. Lb. 12c.

## COW PEAS

Makes poor land rich and rich land better. For this purpose the Cow Pea is very popular, especially for light soil. There is no surer or cheaper method of improving worn-out soil than with Cow Peas. They add large quantities of nitrogen to the soil and leave it in good shape for the following crop. There are several varieties, and we carry the best adapted to the northern climates.

**Whip-poor-will.** The most popular.

**New Era.**

## SOY BEANS

**Early Yellow Soy Beans**

**Hollybrook**

**Ito San**

**Mammoth Yellow**

**Manchu**

**Black Wilson**

Ask for prices on Cow Peas and Soy Beans

## PEAS

**Canada Field.** Per bu. \$3.50.

Bags Extra on Beans, Peas, Grass Seed and Seed Grains



## FIELD SEEDS—Continued

## CLOVER AND GRASS SEED

No seeds vary so much in quality or require more discrimination in buying. We exercise the greatest care in their selection, and offer only the best that can be produced, all carefully cleaned and free from noxious weeds. Special prices will be quoted on large quantities on application.

We pay particular attention to the needs of golf courses and prepare special mixtures adapted to your soil conditions. We also prepare mixtures for formulas furnished by the clubs. Prices on application.

Lawn Grass Mixtures Listed on Back Cover

## GRASS SEEDS

**Timothy.** One of the best Grasses for hay and pasture. We furnish only the best re-cleaned seed. Price variable.

**Red Top** (*Agrostis vulgaris*). A valuable permanent grass as a mixture in either meadows, pastures or lawns. Cleaned from chaff. Lb. 25c.

**Kentucky Blue Grass** (*Poa pratensis*). Thrives on a variety of soils. Valuable for lawns. Lb. 30c.

**Canada Blue Grass** (*Poa compressa*). Similar to Kentucky Blue. Succeeds best on clay soil but does well on sandy loam. Lb. 35c.

**German Bent.** A creeping grass of great merit for shady places and slopes. Lb. \$1.00.

**Colonial Bent Grass.** Used for same purpose as German Bent Grass. Lb. 95c.

**Rhode Island Bent.** Makes a beautiful close, fine turf. Lb. \$1.00.

**Crested Dog's Tail** (*Synosurus cristatus*). Forms a close turf; may be advantageously sown on lawns. Lb. 35c.

**Hard Fescue** (*Festuca duriscula*). Thrives well in dry situations, where many other grasses would fail. Lb. 30c.

**Orchard Grass** (*Dactylis glomerata*). The most valuable and widely known pasture grass. Lb. 25c.

**Red Fescue.** Excellent for shady places and in sandy soil. Valuable in seeding banks. Lb. 30c.

## CLOVER SEEDS

**Alsike.** Perfectly hardy, does not heave in Winter. Unsurpassed for bees. Price variable.

**Medium Red.** The common variety. Price variable.

**Mammoth Red.** Stock true and prime. Price variable.

**Crimson.** An annual with crimson flowers; valuable as a fertilizer; sown in late Summer after early crops are taken off, will produce a heavy growth to turn under the following Spring. Price variable.

**White Dutch Clover.** A dwarf clover for the lawn. Lb. 70c.

**Chewings Fescue.** A splendid grass that forms a close and lasting turf. Does well on any type of soil and is very drought resistant. Lb. 30c.

**Rye Grass** (*Lolium preenne*). The staple grass of Great Britain, entering largely into the composition of many of the richest meadows and pastures. Lb. 20c.

**Meadow Fescue** (*Festuca pratensis*). The most important species of the fescues; highly valuable for permanent grass lands, both for Spring and Autumn. Lb. 25c.

**Wood Meadow** (*Poa nemoralis*). Wedd adapted to shady situations; growing readily where others refuse to thrive. Lb. 65c.

**Rough Stalked Meadow** (*Poa trivialis*). Thrives best in moist, sheltered soils; well adapted for irrigated meadows and places shaded by trees. Lb. 45c.

**Harvey's Special Pasture Mixture.** A good pasture mixture should consist of permanent grasses mixed in proper proportions, to insure a luxuriant growth throughout the season. Our Special will meet the average need, and for all ordinary conditions will be found entirely satisfactory and make a bounteous supply of feed, where Timothy alone would prove an absolute failure. It should be sown at the rate of 30 lbs. per acre. 100 lbs. \$20.00.

## INSECTICIDES

**Antrol.** A real ant control. Kills the entire colony, not only the workers. Safe to use around children. Set consisting of 4 ready filled containers 50c.

Set of 4 Jars and 4 oz. Bottle Syrup 75c.

4-oz. Bottle Syrup for refilling 35c.

Pt. Bottles of Syrup 85c. Extra Jars 10c Each.



**Snarol**

The National Pest Control

**Snarol.** For cut worms, slugs, snails, sow bugs, grass hoppers. 1½ Lb. Package 35c. 4 Lb. Package 85c. 15 Lb. Bag \$3.00

## SLUG SHOT

It is harmless to plants; yet it is powerfully effective against leaf cutting insects and fungus. It can be used on vegetable plants without fear of harm to humans. Use Slug Shot by dusting on damp plants to control leaf eating insects. Used successfully for over 50 years. 1 lb. 25c, 5 lbs. 75c, 25 lbs. \$3.50.

## PYROX

This uniformly effective material does not clog the nozzles, and covers the plants evenly all over with a protective coating that sticks like paint, through the hardest rain storms. Just add water and spray. Kills bugs and controls blight. Lb. 50c, 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.25.



**Nicotine Pyrox.** Kills 31 kinds of bugs. It is all you need to kill bugs and control blight and other diseases. 10 oz. jar 50c, can \$1.75.

## ARSENATE OF LEAD

The most favored arsenical insecticide. It is safest to use on tender foliage and sticks well on the leaves. Can be used to eliminate certain weeds and angle worms from the lawn. Recommended for fruit trees, vegetables, bushes, etc. Can be used as dust or spray. ½ lb. 20c, 1b. 35c, 4 lb. bag 85c.

Special Price on Quantities



## INSECTICIDES—Continued

# Black Leaf 40<sup>®</sup> FRIEND of Growers and Poultry People!

**40% Nicotine.** The world's leading contact insecticide and poultry delouser. Always dependable. "A little goes a long way."

## Kills Aphis, Thrips, Leaf Hoppers and



other insects on garden, farm and orchard crops by contact and fumes—an advantage not possessed by non-volatile, non-poisonous spray materials.

## Also Kills Poultry Lice . . .

Merely paint tops of perches with "Black Leaf 40." Body heat from roosting birds creates fumes which penetrate feathers and kill lice and feather mites.

"Black Leaf 40." A concentrated nicotine solution. 1 oz. bottle 35c, 5 oz. bottle \$1.00, 1 lb. bottle \$2.10, 2 lb. tin \$3.10, 5 lb. tin \$5.85, 10 lb. tin \$10.15.

**Faris Green.** Quickest control where extreme measures are necessary. 1/4 lb. 15c, 1 lb. 50c.

**Dry Lime Sulphur.** For use in dormant spraying against scale peach blight, leaf curl and twig borer. Lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.35, 25 lbs. \$5.00.

**Scalecide.** Recommended for scale as a Winter spray. Dilute 1 gal. to 15 gals. water. Qt. 70c, gal. \$1.60, 5 gal. can \$6.00.



## Pomo-Green

—with Nicotine. The leaf green all in one dust or spray. A single material used as a dust or a spray to control both insects and disease on flowering plants and shrubs. Used to control rose black spot, mildew, rust, etc., on flowering plants. 1 lb. can 75c. 5 lb. can \$3.00.

**Pomo Green.** Lb. 50c, 5 lb. \$1.75.

**Acme M-S-R Dusting Sulphur.** Keep your roses free from mildew, black spot, leaf spot and other hideous fungus diseases. Acme M-S-R Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, lilacs, snapdragons and carnations—to make these flowers and many other plants yield their full measure of sweetness and beauty. Can be mailed. Prices: 3 lb., each 40c.

**Tree Tanglefoot.** Tree Tanglefoot is a sticky compound for banding trees and grape vines to protect them against climbing and creeping insects; also a water proofing or seal for tree crotches, cavities or wounds. Will remain sticky for three months. Lb. 60c, 5 lb. can \$2.75, 10 lb. can \$5.25.

**Stop-Vermin.** A valuable insecticide for all plant enemies and disease, especially effective against root maggots, earth worms and white grubs. For surface insects, striped cucumber beetles, aphid, Mexican bean beetles, and cabbage worms. It is easy to dust on and it sticks. It prevents or cures



about every form of plant disease. Each pound makes from 2 to 10 pounds of effective dust. Prices: 1 lb. 65c, 5 lb. \$2.25, 10 lb. \$4.00, 25 lb. \$9.00.

**Tobacco Dust.** Pure tobacco ground to a fine powder. Effective in the destruction of all insect life; especially useful on cucumbers and all tender plants, as it does not burn. Lb. 15c, 5 lbs. 60c, 10 bs. \$1.00.

**Terro Ant Killer.** A liquid to be placed on small pieces of cardboard or other receptacles. Very effective. 50c bottle.

**Cyanogas-A.** A dust for controlling groundhogs, rats, mice, moles, ants, etc. 1/2 lb. 45c, 1 lb. 75c.

**Red-A Pyrethrum Powder.** Non-poisonous. Harmless to leaf or flower. Most effective against Mexican bean beetle, striped cucumber beetle, leaf hopper, cut worms, flies, fleas, cockroaches, and bedbugs. Oz. 10c, lb. 65c.

**Cro-Fez.** Saves seed loss and replanting. Stop the crows pulling your corn. 1/2 pt. 60c—treats 1 bu. Pt. \$1.00—treats 2 bu.

**Tree Wound Paint.** For coating and protecting wounds, cavities and fresh cuts. Qt. \$1.20.

**Hammond's Weed Killer.** Will kill all vegetation in walks, drives, etc. Qt. 50c, gal. \$1.75.

**Grafting Wax.** 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

**Fungtrogen.** The spray for controlling mildew and black spots on roses. Does not disfigure the leaves or petals. Small can 45c, 1/2 pt. 75c, pt. \$1.25.

**Nursery Volck.** A mineral oil spray for Evergreens, Conifers and Deciduous Ornamental Shrubs. Will control Red spider, rust mites, mealy bugs, etc., as well as some fungus diseases. Can be combined with arsenate of lead or nicotine. Half pt. 35c, pt. 60c, qt. \$1.00, gal. \$3.00, 5 gal. can \$12.00.

**Bordeaux Mixture.** Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain fungus diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. Lb. 35c, 4 lb. bag 85c.

## EVERGREEN

Ever Green will protect your garden—guard its beauty from insects

EVER GREEN kills chewing and sucking types of insects including the Japanese beetle. Non-poisonous and pleasant to use, won't burn delicate blooms.

1 oz. bottles.....	\$ .35
6 oz. bottles.....	1.00
16 oz. bottles.....	2.00
32 oz. cans.....	3.50
1 gallon cans.....	11.50
5 gallon cans.....	45.00

Mailable

**Fungtrogen.** For black spot on roses as well as some other diseases. Will not discolor leaves or blossoms. Small size 45c, 1/2 pt. 75c, pt. \$1.25.

**Dusting Sulphur.**





INSECTICIDES—Continued

RED ARROW NON-POISON INSECT SPRAY

Red Arrow is one of the most effective pyrethrum insect sprays on the market, combining the highest killing power with the greatest coverage. Absolutely harmless to humans and animals. Used to control such insects as aphids, aster beetles, cabbage worms, caterpillars, currant and cut worms, leaf hoppers, red spider, rose bugs, etc. 1 oz. bottle 35c, 1/4 pt. jar \$1.00.

Nu-Green. A grass disinfectant for brown patch prevention and control. 5 lbs. \$9.00, 25 lbs. \$37.50, 100 lbs. \$145.00.

Better Disease Control at Less Cost  
with

New Improved SEMESAN BEL

At least 50% of all seed potatoes planted in this country carry disease in some form or other. Even the use of certified seed does not insure against disease.

The new Improved Semesan Bel now offers an instantaneous dip treatment for potatoes that cost but 1 1/2 to 3c a bushel, or less than the old "two hour" soak methods—protects seed from rotting in cold, wet soil—gives better control of seed-borne scab and Rhizoctonia—more consistent increases in yield and consequently larger profits. It is rapid and easily used. Just mix Improved Semesan Bel with water, dip your potatoes, drain and plant. No time-consuming soaking necessary. One pound of Improved Semesan Bel treats from 70 to 80 bushels of seed potatoes.



New Improved

SEMESAN BEL PRICES

4 oz. ....	\$ .50
1 lb. ....	1.75
5 lb. ....	8.00
25 lb. ....	31.25

SEMESAN

A disinfectant for vegetable and flower seeds generally increases germination, preserves seed against rotting—increases yield—generally prevents and controls damping off.

PRICES

2 oz. tin...50c    1 lb. tin.....\$2.75    5 lb. tin....\$13.00

Protect Your Grains from Smut

Increase Your Crop Yields with

CERESAN

Why lose part of your grain crops through smuts and other seed-borne diseases? Prevent these diseases and protect your profits by treating all seed grains with Ceresan before sowing. Effective in controlling stinking smut and seed-borne flag smut of wheat; seedling blight of cereals caused by seed-borne scab; smuts of oats; covered smut and stripe of barley; kernel smuts of sorghums and millets;

and seed-borne stem smut of rye. Seed may be treated in spare time. Ceresan is harmless to seed and does not injure grain drills. Use 2 oz. per bushel of seed wheat, rye, sorghums or millets; 3 oz. for oats and barley.



CERESAN PRICES

1 lb. ....	\$ .75
5 lb. ....	3.00
25 lb. ....	12.50
100 lb. ....	49.00

SEMESAN, JR.

Seed corn disinfection with Semesan, Jr., is profitable crop protection. Early planting of corn frequently makes larger yields possible, but early planted corn has often been handicapped by the seed rotting in the ground. Semesan, Jr., affords seed corn protection from rotting in cold, wet soil and at an insignificant cost of only 2 1/2c an acre.

PRICES

4 oz. tin.....40c    1 lb. tin.....\$1.50

DUBAY SEED DISINFECTANTS are not mailable—must be sent by Express or Freight



ALWAYS LOOK  
on the Label  
for the GERM COUNT  
Expiration DATE  
and the PRICE

INOCULATE  
Your legumes with



Fresh Each Year  
Leads in High Germ  
Count

Alfalfa, Clovers,  
Soy beans, Peas,  
Cow Peas, Beans,  
Vetch, Lespedeza

COSTS LESS—ALWAYS RELIABLE

When you buy NITRAGIN you BUY BILLIONS of FRESH Legume Germs—not just a package of inoculation. Germ Count and Expiration Date gives you double protection—and more for your money. Don't gamble—buy NITRAGIN.

EASY TO APPLY—WITH OR WITHOUT WATER

NITRAGIN is a granular MOIST soil-like culture packed in tins. If mixed well can be applied to seed without water, and good inoculation will result. However any inoculation will give more uniform results when water is used.

Remember, NITRAGIN can do anything  
claimed by other inoculators — and  
do it BETTER and CHEAPER.

NITRAGIN INOCULATION PRICES

When ordering, always specify kind of seed.

Alfalfa, All Clovers	
Size	Retail
1/2 bu. ....	\$ .50
1 bu. ....	.90
5 bu. ....	4.00

Peas, Vetch, Beans, Austrian Winter Peas	
Size	Retail
1/2 bu. ....	\$ .40
1 bu. ....	.60
*1-2/3 bu. ....	.90
5 bu. ....	2.50
*“100 lb. size.” Packed only for Vetch and Aust. Pea.	

Soy Beans, Cow Peas Lespedeza (Hulled)	
Size	Retail
1 bu. ....	\$ .40
2 bu. ....	.70
5 bu. ....	1.50
10 bu. ....	2.50

Garden NITRAGIN  
for Peas, Beans,  
Sweet Peas

Inoculates from 1 oz.  
to 8 lbs. seed, Price 25c

NITRAGIN Has Served the American Farmer Since 1898



FERTILIZERS

Nitrate of Soda. High in nitrogen. 1 lb. 10c, 100 lbs. \$5.00.

Sulphate of Ammonia applied to your lawn will furnish plant food (nitrogen) that promotes a vigorous grass growth, thus crowding out the weeds and at the same time it produces a soil condition that weeds do not like. 1 lb. 15c, 5 lbs. 60c, 10 lbs. \$1.00, 25 lbs. \$2.25, 100 lbs. \$6.00.

Pulverized Sheep Manure. For lawns, golf greens, gardens, flower beds, house plants, shrubbery, etc. Our sheep manure is the best and strongest in fertilizing and enriching elements of all nature's fertilizers, containing, as it does, nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is three times stronger than cow manure. 5 lb. sack 35c, 10 lb. sack 50c, 25 lb. sack \$1.00, 50 lb. sack \$1.50, 100 lb. bag \$2.75.

Adco. A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, corn stalks, weeds, garbage, etc., and kept moist, gradually converts the mass into artificial manure of great value. 25 lb. sack \$2.00, 100 lb. sack \$7.50.

Fertabs. One pill per plant per month. Your house plants need Fertabs, a concentrated fertilizer in pill form. Odorless, clean, no waste, unexcelled for ferns. 25c package.



**Lōma**  
beautifies lawns and gardens

Lōma, the scientifically-prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Lōma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Lōma works quickly. In a week's time you can see the difference in your lawn.

1-lb. can.....	\$ .15
5-lb. can.....	.50
10-lb. bag.....	.85
25-lb. bag.....	1.50
50-lb. bag.....	2.50
100-lb. bag.....	4.00



**Wedo.** A special fertilizer for weed control in lawns. Feeds grass—fights weeds.

Here is a dual purpose fertilizer—made as a special feeding ration for lawns *only*, and to *control weeds*.

Wedo contains the recommended amounts of Nitrogen (Ammonia), Phosphates and Potash as proven by soil authorities to be best adapted to lawn grasses.

VERY ECONOMICAL

Only 1½ pounds are required for 100 square feet—about one-half the amount required when ordinary plant foods are used.

100 lbs. ....	\$4.75	50 lbs. ....	\$2.75
25 lbs. ....	1.65	10 lbs. ....	80c



The Complete  
Balanced  
PLANT FOOD

for Lawns, Flowers, Shrubs, Trees and  
Vegetable Gardens

Growing things respond quickly when given this excellent plant food. You can expect better results when you use **Sacco**.

Clean, odorless, easy to use. Complete directions and handy sifter cap for applying in each bag.

1 lb. can.....	\$ .15
5 lb. bag.....	.40
10 lb. bag.....	.70
25 lb. bag.....	1.40
50 lb. bag.....	2.35
100 lb. bag.....	3.95



**Peat Moss.** Fine, granulated, German Peat Moss. Used to improve soil. It supplies nitrogen direct to the roots of growing plants, also adds humus making soil more pliable (loose) and improves its general condition. To a marked degree, Peat Moss also contributes effective drainage and soil ventilation, when properly mixed with soil, as it absorbs and retains large amounts of moisture, so essential to plant growth. When fertilizers, etc., are added, the absorbing quality of good Peat Moss increases the efficiency of same, retaining all fertilizers in solution. Peat Moss can be used for lawns, for flowers and vegetable beds. Excellent as a top dressing or mulch.

Small bale (about 5 bu.) \$1.25.

Large bale (about 20 bu.) 3.25.

**Agricultural Lime.** Lime is beneficial to all vegetable growth, unlocking the elements of fertility, and especially valuable for alfalfa. Per 80 lb. bag 80c. Special prices on large quantities.

**Bone Meal.** Excellent for general use or mixing with potting soil. 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.25, 50 lbs. \$1.75, 100 lbs. \$3.00.

**Farm Fertilizer.** Can furnish local trade with any fertilizer that may be desired for particular crops. Ask for prices, stating crops for which desired.

**PlanTabbs.** Odorless plant food in tablet form. Finest thing in the world for potted and outdoor plants and flowers. Can be used in tablet form or dissolved in water.



25c, 50c, \$1.00  
size boxes.



## THE RED CHIEF

## CORN AND POP CORN SHELLER

Patented

Guaranteed to do as good if not better work than any sheller on the market. Shells both Corn and Pop Corn perfectly. Pop Corn attachment easily and quickly applied. Change made in less than one minute. Smooth oval teeth that will not crack grains. Safe to use for seed corn. Cold-rolled steel axle with  $4\frac{1}{2}$  inch bearing on hub gives machine easy and steady motion. Price \$2.75, with Pop Corn attachment \$3.00.

## HOTKAPS

New Method of Plant Protection

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of a specially prepared waxed paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it Hotkaps become individual miniature hothouses.

Prices: 1,000 lots \$9.75, 5,000 lots \$9.60 per M, 10,000 lots \$9.50 per M, 250 Trial Package including Garden Setter with Tamper \$3.50, 100 Home Package, including Garden Setter with Tamper \$2.25, Germaco Hotkap Steel Setter with Tamper \$2.25, postage extra. Wt.: 1,000 package HOTKAPS, 26 lbs., 250 package 9 lbs., 100 package 5 lbs., Steel Hotkap Setter 3 lbs.



## PAPER POTS

**Black Pots.** The paper has been specially treated with a water proofing saturation, followed by a water proof coating on both sides of the paper. This treatment gives the paper peculiar properties which are extremely desirable for growing young plants. These pots seem to encourage their healthy growth. Doz. 10c, 100 65c, 1000 \$5.90;  $2\frac{1}{2}$  inch.

Ask for Price on Other Sizes

## BROADCAST SEED SOWER

The Best, the Cheapest, the Most Durable of all Crank Seeders

It will distribute all kinds of fertilizer, land plaster and ashes, flax and clover seed, 36 feet to the round; wheat 50 feet to the round; buckwheat 46 feet to the round; barley 40 feet to the round; timothy seed 27 feet to the round; oats 36 feet to the round. Each \$2.15.



for Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

All-Leather — DIRT-PROOF  
SOFT AS KID — Extra Pliable

Made from select imported leather specially processed to render it amazingly soft and pliable—as well as durable. Permit almost barehand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Keep the hands in perfect condition.

Economical—outwear 6 pairs of ordinary fabric gloves and are useful for other home duties the year round—Housework, Painting, Yard, Furnace, Garage, etc.

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40,) postpaid.

## CORN PLANTER

Rotary. Can be regulated to desired amount. \$2.50.

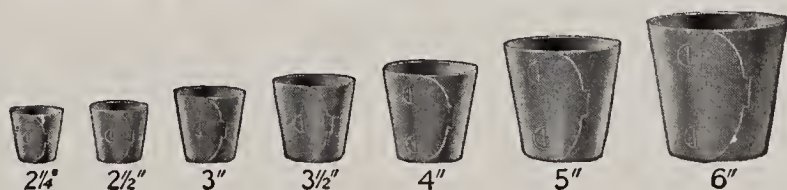
## MULCH PAPER

Mulch Paper conserves moisture, controls weeds, stimulates growth. Plants mature earlier and you are able to secure a larger yield. Send for booklet on the miracles of mulch paper.

18 inch roll, 900 lineal feet \$3.00  
30 inch roll, 900 lineal feet 6.00  
Garden size roll 65c.



## Bird's IMPROVED NEPONSET Flower Pots





# Moto-Mower Power Lawn Mowers

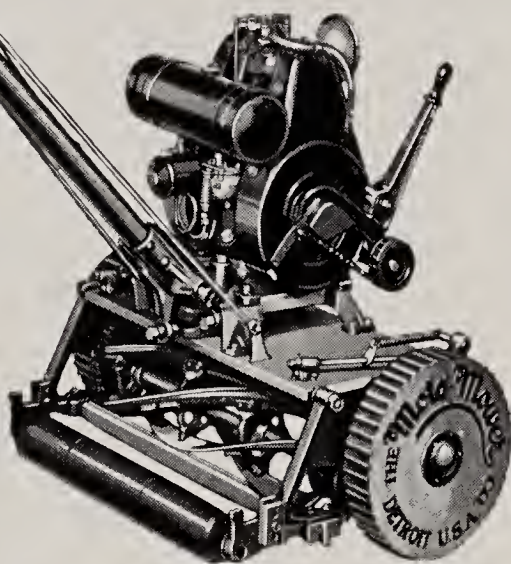
Save Labor and Build Fine Lawns. Built in Several Sizes

Making or keeping a lawn beautiful, if dependent on the back-breaking job of pushing a hand mower, is far more likely to invite neglect than if the work of mowing is turned into mere play by the use of the Moto-Mower.

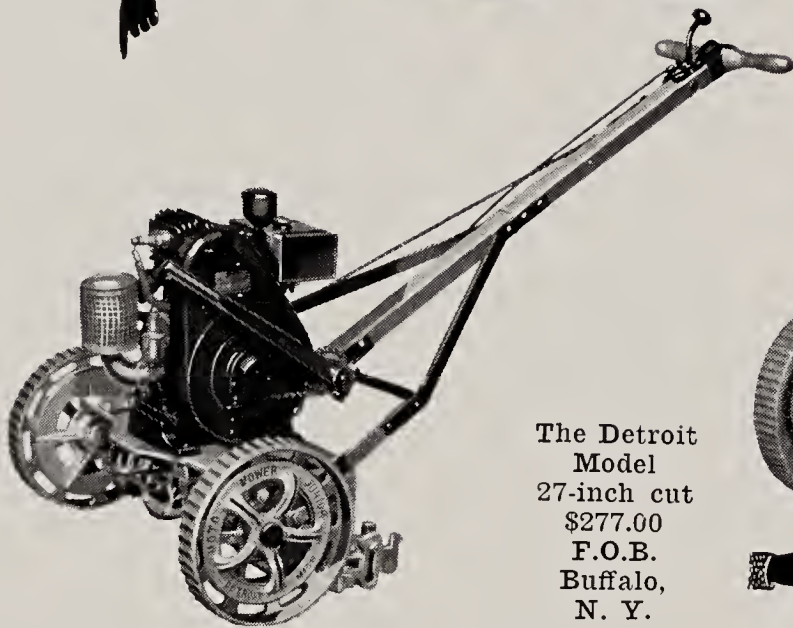
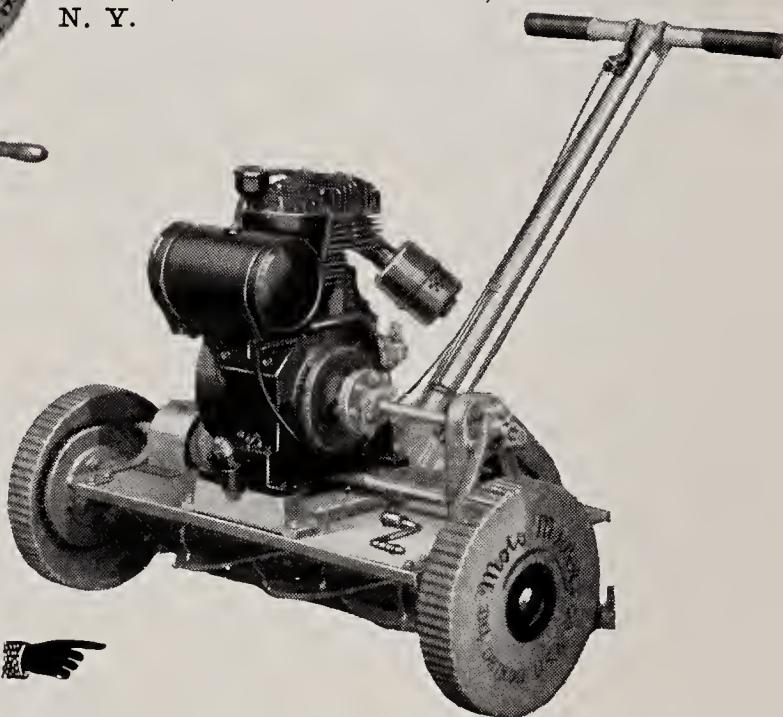
Frequent cutting keeps weeds from going to seed and further discourages their growth.

With little muscular effort the Moto-Mower can be run with surprising speed over the level stretches or maneuvered with ease and the utmost accuracy up, down and along steep terraces.

The Junior Model  
A smaller, lower priced mower  
18-inch cut  
\$140.00 F.O.B.  
Buffalo, N. Y.



The city model for moderately sized lawns at a lower price.  
21-inch \$187.00 F. O. B. Buffalo, N. Y.



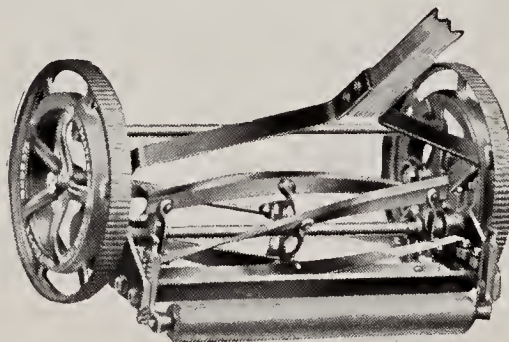
The Detroit Model  
27-inch cut  
\$277.00  
F.O.B.  
Buffalo, N. Y.

## Hand Operated Lawn Mowers

Cylinder 5 blades, 6 inch diameter, crucible steel self sharpening, ball bearing.

Body in bright aluminum. Wheels in gold bronze. Knives striped blue.

14-inch....\$6.75      16-inch....\$7.10      18-inch....\$7.50



**Model 115**

In performance, durability, and value the finest mower of this style that can be built.

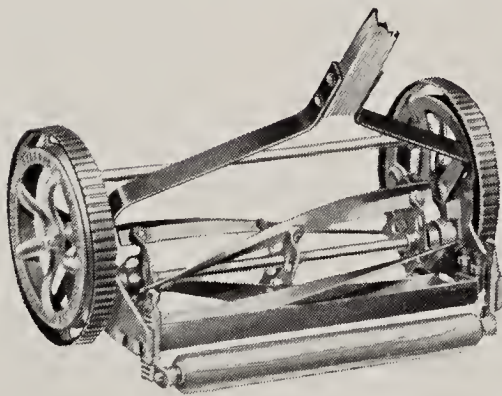
### Specifications

Drive wheels 11 inch diameter, equipped with roller bearings.

Cylinder 5 blades, 6 inch diameter, ball bearing. Bed-plate-knife, Chrome steel with lipped edge.

Finish—Body in cupro aluminum bronze. Wheels special aluminum with spokes and tread in Holland blue. Knives striped in blue. Tie rod in red. Handle braces in red.

14-inch....\$11.65      16-inch....\$12.40      18-inch....\$13.15



**Model 480**

In this machine also Stearns standardized quality prevails. Its rugged, yet light construction provides thorough dependability.

### Specifications

Drive wheels 8 inch diameter.

Cylinder blades, 5½ inch diameter, ball bearing.

Finish—Body in bright aluminum. Wheels in gold bronze with green tread. Knives striped in green. Handle Braces in red.

12-inch....\$5.50      14-inch....\$5.80      16-inch....\$6.15

**Model 510**

These are mowers of medium wheel height in which the superior quality resulting from standardized construction has been combined with extremely favorable prices.

**Specifications** Drive wheels 10 inch diameter.

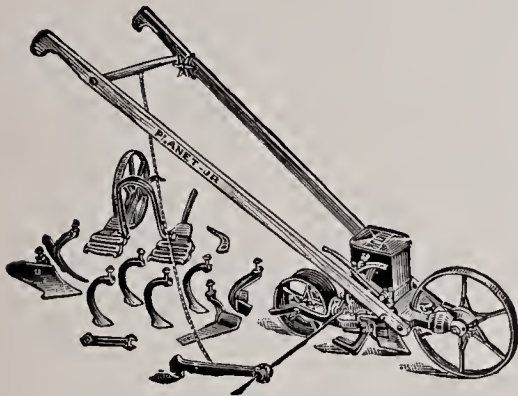


# PLANET Jr. GARDEN TOOLS

True economy consists in getting the most value for your dollars. Planet Jr. Tools are built to last, of the best materials available, and are designed to do the best work in the easiest, most efficient way. They are simple, sturdy and complete.

**No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe**

**No. 4 Combined Hill and Drill Seeder and Single Wheel Hoe. Price \$18.00**



**"The Complete Gardener"**  
Price, \$21.50

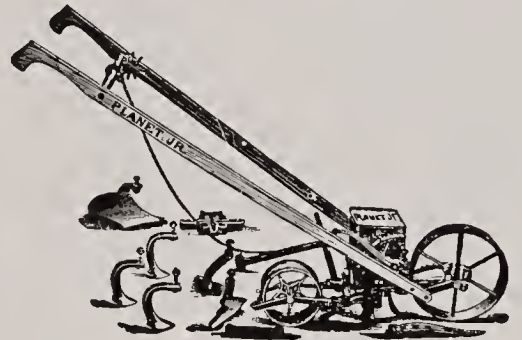
**No. 220 Fertilizer Distributor**  
Price, \$27.00

**No. 12 Double Wheel Hoe**  
Includes 2 Wing Plows,  
4 Cultivator Teeth,  
2 Side Hoes  
Price, \$10.75

**No. 13, Less Plows and Cultivator Teeth,**  
Price, \$8.00

**No. 300 Drill Seeder, An Accurate Plate Seeder for Market Gardeners**  
Price, \$20.00

**No. 17 Single Wheel Hoe**  
Includes 1 Landslide Plow,  
3 Cultivator Teeth,  
1 Pair Side Hoes  
Price, \$7.75



**No. 4-D Seeder Only**  
Price, \$14.25

**No. 17½, Less Plow, Price, \$6.75**

**No. 18, Less Plow and Cultivator Teeth, Price, \$5.75**

SEND FOR COMPLETE CATALOG



**Sacco Fertilizer Distributor \$15.00**

## TIMESAVER

Sweet Pea, Garden Pea and Vine

## TRELLIS

Dimensions 5 feet by 5 feet over all. Stands about 4 feet above ground when placed.

Frame made of ¼ inch galvanized cold drawn steel. Green non-fade rope center.

Several can be used end to end for long rows.

Price, \$1.50 each

## SACCO SPREADERS

Will distribute fertilizer, lime or grass seed. Can be set for any amount. Force feed with cut-off operated from the handle. Made in two sizes, 30 inch \$15.00, 18 inch \$8.00.

## Use EXTERM-A-RAT

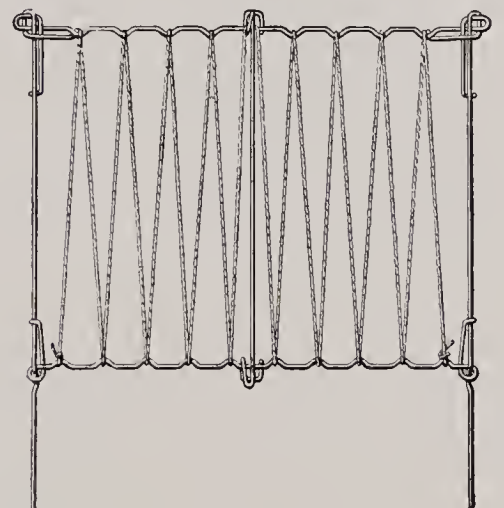
(NON-POISONOUS RATICIDE)

KILLS RATS ONLY

Science has produced after years of research work a non-poisonous preparation which kills rats and mice only and is absolutely harmless to Human Beings, Domestic Animals and Poultry.

EXTERM-A-RAT comes to you as a prepared bait, ready to use. No trouble or waste. Merely cut into pieces and distribute about in places where rats and mice are apt to appear. Change location if necessary and let bait lay until eaten. EXTERM-A-RAT contains ingredients that attract rats and mice fifty yards away. It is compounded so scientifically that they will eat EXTERM-A-RAT in preference to other foods. EXTERM-A-RAT produces respiratory paralysis, which sends the rodent to open air and causes death in five to eight hours. Rodents have been found dead hundreds of yards away from the building baited with EXTERM-A-RAT.

Price 25 cents per cake.



Exterminate in the new scientific way, without fear of danger to man or beast, without trouble or sight of the dead vermin. One trial of EXTERM-A-RAT will not only prove these features to you; but will also show you that EXTERM-A-RAT is the cheapest, safest and most sanitary method of extermination ever invented.

## WOOD LABELS—PAINTED—POSTPAID

4 inches long 30c 100, \$2.15 1,000

6 inches long 35c 100, 3.00 1,000

3½ inch Wired Tree Labels 35c 100, \$3.00 1,000  
Raffia for Tying 45c lb.

**Bamboo Rakes.** Removes small leaves and dead grass easily missed by other rakes, without tearing up the sod. With bamboo handle 45c. Hardwood handle 95c.

## BAMBOO STAKES

Pencil size, stained green. Will sway with the wind, thus preventing injury to plants.

¼ ft., 1½c each; \$1.00 per 100

2 ft. 1c each; .75 per 100

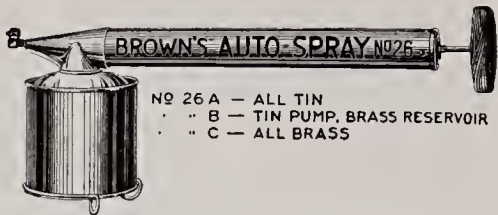


# SPRAYING OUTFITS

The absolute necessity of spraying, whether gardening for pleasure or farming for profit, is well understood. We have selected the best makes and types of sprayers and so can equip you to most successfully combat your particular trouble.

## Compressed Air Sprayers

- Brown No. 9D Galv. Cap, 4 Gals. \$6.50
- Brown No. 9B Brass Cap, 4 Gals. \$9.50
- Brown No. 50D, Galv. Cap, 2½ Gals. \$5.90
- Brown's Broncho, Galv., 4 Gals. \$4.00



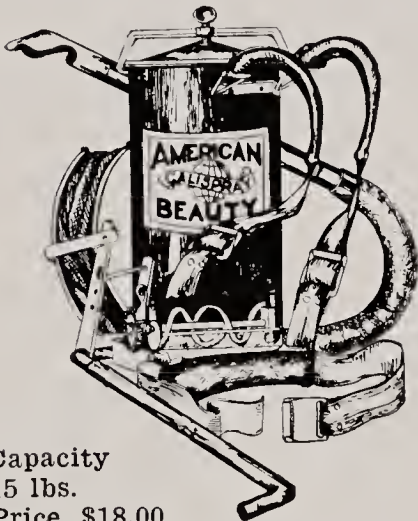
Continuous Sprayer Equipped with Double Nozzle, One for Spraying Up and One for Straight Forward

No. 26C, All Brass, \$1.50

Acme Tin, ½ Pt. Sprayers, 25c each  
Acme 2 Gal. Compressed Air, \$2.75

## Hand Sprayers

Twin Blast Sprayers Glass Jar  
No. 15A. Price, 75c each



Capacity  
15 lbs.  
Price, \$18.00

# DUSTERS

Is Dusting Equal to Wet Spray?

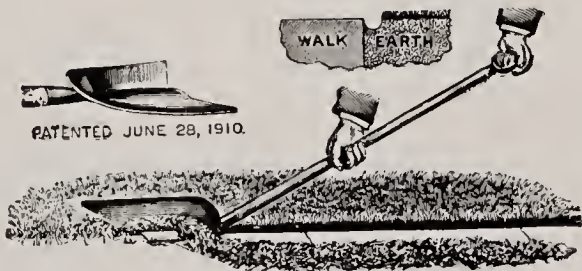
We quote Prof. Whetzel as follows:

“Any grower who for three years will dust with as much attention to materials applied, timeliness and thoroughness of application as he now does with wet sprays, will never use the liquid method again.”

Prof. H. H. Whetzell, Cornell University.

Small Garden Duster \$1.00

# GARDEN IMPLEMENTS



Lawn Edge Trimmer



Hedge Shears



Pruning Shears V-21



Pruning Shears V-14

- Asparagus and Dandelion Knives.....\$ .40 each
- Dibbles ..... .65 each
- Grass Hooks ..... .65 each
- Grasnips ..... 1.25 each
- Hedge Shears, 6 inch..... 1.75 pair
- Hedge Shears, 8 inch (see illustration)..... 2.75 pair
- Hedge Shears, 10 inch..... 3.25 pair
- Lawn Edge Trimmer (see illustration)..... 1.25 each
- Pruning Shears (see illustration)..... 1.25 pair
- Pruning Shears (see illustration)..... 2.50 pair
- Pruning Shears, Long Handle..... 3.00 pair
- Spading Fork—3-tine ..... .60 each
- Thermometers—Hotbed ..... 1.00 each

Weeders—Lang's ..... .35 each

## Weeders—Magic

- Style A ..... .15 each
- Style B ..... .20 each
- Style C ..... .30 each
- Style D ..... .45 each
- Style E ..... .45 each
- Style F ..... .65 each
- Style G ..... .90 each
- Style H ..... 1.10 each
- Style K ..... 1.10 each
- Weed Puller ..... 1.25 each



# The Gardner's Guide and Sowing Table

This table has been carefully prepared and answers hundreds of questions gardeners and farmers want to know. For fuller instructions see cultural directions under the heading for each kind of vegetable

VARIETY	Time to Sow or Plant	Quantity for 100 Feet	Quantity for an Acre	Distance Between Rows	Thin or Transplant to	Depth to Plant	Maturity of Crop	Pounds of Seed to Bu.
Artichokes—Tubers	Mch. and Apr.	3 lbs.	6 to 8 bus.	3 ft.	18 in.	4 in.	Oct.	50 lbs.
Asparagus—Seed	Mch. and Apr.	2 ozs	3 to 10 lbs.	18 in.	4 in.	1 in.	3 yrs.	60 lbs.
Asparagus—Roots	Feb., Mch., Nov.	75 roots	4,000 to 7,000	6 to 8 ft.	12 to 15 in.	12 in.	2 yrs.	.....
Beans—Dwarf Snap	Apr. to Aug.	1 lb.	50 lbs.	2½ to 3 ft.	3 to 4 in.	1½ in.	3 wks.	60 lbs.
Beans—Dwarf Lima	May, June	1 lb.	20 lbs.	3 ft.	18 in. to 2 ft.	1½ in.	10 wks.	60 lbs.
Beans—Pole	May and June	1½ lbs. in hills	15 lbs.	4 ft.	3 ft.	1½ in.	12 wks.	60 lbs.
Beans—Navy	May and June	1 lb.	20 lbs.	2½ to 3 ft.	12 in.	1½ in.	Oct.	60 lbs.
Beans—Soja or Soy (in drills)	May and June	½ lb.	30 lbs.	3 ft.	6 to 12 in.	1½ in.	Sept.	60 lbs.
Beans—Soja	May and June	Broadcast	75 to 90 lbs.	Broadcast	Broadcast	1½ in.	Sept.	60 lbs.
Barley	Apr. to June	Broadcast	75 to 100 lbs.	Broadcast	Broadcast	1 in.	June	48 lbs.
Beets—Table	Apr., May to Aug.	2 ozs.	6 to 8 lbs.	2 ft.	4 in.	¾ in.	2 mos.	.....
Beets—Stock	Apr., May, June	1 oz.	5 to 6 lbs.	2½ to 3 ft.	6 in.	1 in.	Oct.	.....
Brussels Sprouts	Mch. to July	½ oz.	½ lb.	2½ ft.	18 in.	½ in.	3 mos.	.....
Buckwheat	June to Aug. 15th	Broadcast	50 to 60 lbs.	Broadcast	Broadcast	1½ in.	Oct.	18 lbs.
Cabbage Seed—(Early)	Feb., Mch., Apr.	1 oz.	3 ozs.	Broadcast	Broadcast	½ in.	July-Aug.	.....
Cabbage Seed—(Late)	May, June	1 oz.	6 ozs.	Broadcast	Broadcast	½ in.	Oct. and Nov.	.....
Cabbage Plants—(Early)	Mch., Apr., May, June	50	8,000 to 10,000	3 ft.	18 in.	4 in.	July	.....
Cabbage Plants—(Late)	May and June	35	6,000 to 8,000	3 to 3½ ft.	2 to 3 ft.	4 in.	Oct. and Nov.	.....
Cantaloupe	May and June	½ oz. in hills	2 lbs.	4 to 6 ft.	4 to 6 ft.	1 in.	2½ to 3 mos.	.....
Carrot	Apr. to June	1 oz.	3 to 4 lbs.	2 ft.	3 to 4 in.	½ in.	60 days	.....
Cauliflower	Feb. to June	1 oz.	½ lb.	2½ ft.	2 ft.	½ in.	3 mos.	.....
Celery—Seed	Mch. and Apr.	1 oz.	3 lbs.	1½ to 2 ft.	2 to 4 in.	¼ in.	Nov.	.....
Celery—Plants	July and Aug.	100	15,000 to 25,000	4 ft.	6 to 12 in.	6 in.	Nov.	.....
Clover—Red and Mammoth	Feb., Mch. and Apr.	Broadcast	12 to 15 lbs.	Broadcast	Broadcast	½ in.	June of next yr.	60 lbs.
Alfalfa	Mch., Apr. and Aug.	Broadcast	25 to 30 lbs.	Broadcast	Broadcast	¾ in.	May of next yr.	60 lbs.
Clover—Alsike	Feb., Mch. and Apr.	Broadcast	10 lbs.	Broadcast	Broadcast	½ in.	June of next yr.	90 lbs.
Clover—Crimson	July	Broadcast	25 to 30 lbs.	Broadcast	Broadcast	½ in.	May of next yr.	60 lbs.
Clover—Sweet	Mch., Apr., Aug.	Broadcast	15 to 20 lbs.	Broadcast	Broadcast	½ in.	May	60 lbs.
Collards	Mch. to June	1 oz.	½ lb.	3 ft.	2½ ft.	½ in.	3 mos.	.....
Corn—Garden	Apr. to July 10th	¼ lb. in hills	10 to 12 lbs.	3 to 3½ ft.	12 to 18 in.	2 in.	2 to 3 mos.	44-56 lbs.
Corn—Field (drill)	Apr., May, June	.....	12 to 14 lbs.	3½ to 4½ ft.	12 to 18 in.	2 in.	4 mos.	56 lbs.
Corn—Field (cnecked)	Apr. to May	.....	10 to 12 lbs.	3½ to 4 ft.	3½ to 4 ft.	2 in.	3 to 4 mos.	56 lbs.
Cucumber	Apr. to June	1 oz. in hills	2 to 3 lbs.	4 to 5 ft.	2 ft.	1 in.	2 mos.	40 lbs.
Egg Plant—Seed	Feb. and Mch.	1 oz.	6 ozs.	Broadcast	Broadcast	¼ in.	3 to 4 mos.	.....
Egg Plants	May and June	50	5,000 to 6,000	3 ft.	3 ft.	3 in.	60 days	.....
Endive	Apr. to Aug.	½ oz.	1 lb.	2 ft.	12 in.	¼ in.	3 mos.	.....
Grass Seed—(Light)	Feb. to Apr. 10th	Broadcast	30 lbs.	Broadcast	Broadcast	¼ in.	June of next yr.	14 lbs.
Grass Seed—(Timothy)	*Feb., Mch. and Apr.	Broadcast	15 lbs.	Broadcast	Broadcast	½ in.	July of next yr.	45 lbs.
Grass Seed—Lawn	*Apr., May and June	Broadcast	75 to 100 lbs.	Broadcast	Broadcast	¼ in.	8 to 10 wks.	20 lbs.
Kale—Spring	Apr., May and June	2 ozs.	8 to 10 lbs.	Broadcast	Broadcast	1 in.	4 to 6 wks.	.....
Kale—Winter	Aug. to Nov.	1 oz.	3 to 5 lbs.	Broadcast	Broadcast	½ in.	Nov.	.....
Kohl Rabi	Apr., May and June	1 oz.	1½ lbs.	2 ft.	6 in.	½ in.	3 mos.	.....
Leek	Apr., May	1 oz.	5 lbs.	1 ft.	6 in.	½ in.	4 mos.	.....
Lettuce—Seed	Apr., May, June, July	.....	.....	.....	.....	.....	.....	.....
Lettuce—Plants	Apr. to June	2 ozs.	2 lbs.	Broadcast	Broadcast	½ in.	2 to 3 mos.	.....
Mustard	Mch. to Aug.	1 oz.	2 lbs.	1 ft.	6 in.	2 in.	2 mos.	.....
Melon—Water	May and June	½ oz. in hills	2 lbs.	8 to 10 ft.	8 to 10 ft.	1 in.	3 mos.	.....
Millet—German	May to Aug. 1st.	Broadcast	50 to 75 lbs.	Broadcast	Broadcast	½ in.	60 days	50 lbs.
Oats—Spring	Mch. and Apr.	Broadcast	50 to 65 lbs.	Broadcast	Broadcast	1 in.	Last half June	32 lbs.
Okra	Apr. and May	1 oz.	8 to 10 lbs.	2¼ to 3 ft.	8 to 10 in.	1 in.	60 days	.....
Onions—For large bulbs	Mch. and Apr.	1 oz.	4 to 5 lbs.	15 to 24 in.	3 in.	½ in.	July and Aug.	.....
Onions—For sets	Mch. and Apr.	2 ozs.	30 to 40 lbs.	12 to 18 in.	.....	½ in.	July and Aug.	.....
Onion—Sets	Mch. to May	2 lbs.	250 to 300 lbs.	18 to 24 in.	4 in.	1 in.	May and June	32 lbs.
Parsley	Mch. to Aug.	1 oz.	5 lbs.	1 ft.	6 in.	½ in.	3 mos.	.....
Parsnips	Apr. and May	2 ozs.	5 to 7 lbs.	1½ to 2 ft.	4 in.	¼ in.	Oct.	.....
Peas—Garden Smooth	Mch. to June	2 lbs.	100 lbs.	3 ft.	2 to 4 in.	2 in.	8 wks.	30 lbs.
Peas—Garden Wrinkled	Mch. to June	2 lbs.	100 lbs.	3 ft.	2 to 4 in.	2 in.	3 to 10 wks.	56 lbs.
Peas—Canada Field	Mch. to May	Broadcast	100 to 125 lbs.	Broadcast	Broadcast	1½ in.	June	60 lbs.
Peas—Cow	May to Aug. 1st.	Broadcast	90 lbs.	Broadcast	Broadcast	2 in.	3 mos.	60 lbs.
Pepper—Seed	Feb. and Mch.	1 oz.	8 ozs.	Broadcast	Broadcast	¼ in.	July and Aug.	.....
Pepper—Plants	May and June	50	10,000 to 14,000	30 in.	18 in.	3 in.	July and Aug.	.....
Potatoes—Irish, Early	Mch. and Apr.	5 lbs.	8 to 12 bus.	2¼ to 3 ft.	15 to 18 in.	5 in.	July	60 lbs.
Potatoes—Irish, Late	June to Aug. 10th	5 lbs.	8 to 12 bus.	2½ to 3 ft.	15 to 18 in.	5 in.	Oct. to Nov.	60 lbs.
Pumpkin	May and June	1 oz. in hills	2 lbs.	3 to 10 ft.	3 to 10 ft.	1 in.	Oct.	.....
Radish	Mch. to July	2 ozs.	8 lbs. drilled	3 to 6 in.	18 in.	1 in.	24 to 40 days	.....
Rape	Apr. to June	Broadcast	10 to 12 lbs.	Broadcast	Broadcast	1 in.	6 to 8 wks.	56 lbs.
Rye	Sept., Nov.	Broadcast	60 to 80 lbs.	Broadcast	Broadcast	1 in.	June	56 lbs.
Salsify	Apr., May	2 ozs.	6 to 8 lbs.	1½ to 2 ft.	2 to 4 ft.	1½ in.	Oct.	.....
Sorghum—For Fodder	May and June	Broadcast	75 to 100 lbs.	Broadcast	Broadcast	1 in.	Sept. and Oct.	50 lbs.
Sorghum—(in drills)	May and June	½ lb.	15 to 20 lbs.	3 ft.	4 to 6 in.	1 in.	Nov.	50 lbs.
Spinach—(in drills)	Apr., May and June	2 ozs.	20 lbs.	15 to 18 in.	2 in.	½ in.	30 days	.....
Squash	Apr., May and June	1 oz. in hills	3 lbs.	4 ft.	4 ft.	1 in.	July	.....
Tobacco—Plants	May and June	¼ oz.	4,000 to 5,000	3 to 4 ft.	2 to 3 ft.	½ in.	Sept. to Oct.	.....
Tomato—Seed	Feb. to Mch.	1 oz.	6 ozs.	Broadcast	Broadcast	½ in.	June 20 till frost	.....
Tomato—Plants	May to July	25	2,800 to 4,000	4 ft.	3 to 4 ft.	4 in.	June 20 till frost	.....
Turnip and Rutabaga	Apr. to July	1 oz.	1 to 1½ lbs.	2 ft.	4 in.	½ in.	1½ to 2 mos.	.....
Vetch—Winter (with 1 bu. grain)	Aug. to Nov.	Broadcast	20 lbs.	Broadcast	Broadcast	2 in.	May of next yr.	50 lbs.
Wheat	Sept. to Oct.	Broadcast	75 to 100 lbs.	Broadcast	Broadcast	2 in.	June 20	60 lbs.





THIS  
PICTURE  
SHOWS  
HOW  
HARVEY'S  
FAMOUS  
LAWN  
GRASS  
GROWS

## Harvey's Lawn Seed Grows Better

### PREPARATION OF THE SOIL

Since the lawn is intended to be a permanent feature of the decoration of a place, its endurance or span of life is of utmost importance. In general, grass seeds are small and the surface bed for the reception of these seeds need not be more than one inch in depth; but since the grasses, as they become established, send out long lateral feeding roots, it is necessary that the soil area available for these plants should be as great as possible. This object can only be obtained by deep cultivation and thorough preparation of at least six or eight inches of the surface soil. In short, the land should be treated just as good as farm or garden land should be treated for raising an especially valuable crop. Fertilizer should be worked into the soil according to directions of manufacturer. We recommend Sacco and Sheep Manure. After the seed bed has been thoroughly and carefully prepared and the Grass Seed scattered in appropriate quantities, according to the kind used, the surface should be given a careful raking and a heavy lawn roller should be passed over the surface in order to make it as smooth as possible.

### SEED

In procuring seed for establishing a lawn, too great care cannot be exercised. Pure seed, of high germination, is of great importance in securing a good stand of grass. Pure seed is the keynote to a clean lawn, provided the work of preparing the land has been efficiently done. Such preparation, coupled with pure seed, should give a satisfactory stand of grass which shall need only the usual care necessary to maintain a lawn after it is once established. Too much can not be said in favor of securing pure and specially selected seed. Selected seed is therefore, the most economical to buy, although the original cost is considerably more than that of the common article. The stand of grass resulting from the use of re-cleaned seed is much more uniform than when seed containing a great number of hulls and light seeds is employed.

### WHEN TO PLANT LAWN

There is a legitimate difference of opinion in regard to the season at which it is best to plant a lawn. There are those who are very successful in lawn making who depend almost entirely upon Fall planting and there are others who are equally successful who advocate the practice of Spring planting. Both of these systems are successful and the prospective lawn maker can use the method which best suits his convenience.

### HARVEY'S SPECIAL LAWN SEED

Is made up of an intelligently arranged combination of Fine Leaved Dwarf Grasses, which are at their best during different months of the year, thus insuring that carpet of deep velvety green so much desired by lovers of good lawns, and is as fine in quality as years of experience and careful selection of Seeds can make it. Lb. 35c, 5 lbs. \$1.65, 10 lbs. \$3.20, 30 lbs. \$9.00.

### SHADY NOOK LAWN SEED

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For such situations we recommend this mixture composed of fine dwarf growing varieties which do well in shady spots. Such situations should be watered more frequently and be fertilized at least three times during the season.

Lb. 40c, 5 lbs. \$1.90, 10 lbs. \$3.70, 30 lbs. \$10.50.

### PARK LAWN SEED

A very good lawn mixture that is less expensive than our Special Mixture. Lb. 25c, 5 lbs. \$1.10, 10 lbs. \$2.20.

(FOR OTHER GRASS SEEDS—SEE PAGE 31)

# Harvey Seed Co. Inc., 65 Ellicott St., Buffalo, N. Y.

Wallace-Homestead Company, Des Moines, Iowa